

# **Compartment Review Presentation**

**Shingleton Forest Management Unit** 

Compartment 41172 Entry Year 2023 Acreage: 1,408 County Alger

Management Area: Pictured Rocks Buffer

Stand Examiner: Steve Touvila

**Legal Description:** 

T47N R17W Sections 1-3, 11 & 12

#### **Identified Planning Goals:**

Provide for the protection, integrated management, and responsible use of a healthy, productive, forest and mineral resource base for the social, recreational, environmental, and economic benefit of the people of the State of Michigan.

## Soil and topography:

The compartment has rolling to hilly terrain. There are areas where access will be seasonable do to a high water table. The majority of the soil types will support fair to good quality hardwoods.

## Ownership Patterns, Development, and Land Use in and Around the Compartment:

Sections 2 and 3 fall within the Pictured Rocks National Lake Shore buffer area. Sections 11 and 12 are not within the buffer area. There is some private ownership near the Shoe Lakes and some corporate land in and around the compartment. The compartments SE boundary is H-58 which is a heavily traveled road during all four seasons.

## **Unique Natural Features:**

Upper Shoe Lake and Lower Shoe Lake is located in the Northeast portion of this compartment. Lake Abby resides within section 2 and Section 34 Creek flows into a pond in section 3 of this compartment.

#### Archeological, Historical, and Cultural Features:

None known.

## **Special Management Designations or Considerations:**

This Compartment is within the Pictured Rocks National Lakeshore Buffer.

#### **Watershed and Fisheries Considerations:**

This compartment sits on the watershed break for Lake Superior and Lake Michigan. The western portion of the compartment contains the headwaters to Section 34 Creek. Section 34 Creek is a designated trout stream and is less than 50 ft in width. Lower Shoe Lake touches the compartment boundary in the northeast portion. The headwaters to Stoner Creek begin along the eastern compartment boundary. Stoner Creek is a designated trout stream and is less than 50 ft in width. A 300 ft buffer is recommended for Section 34 Creek and Stoner Creek in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, 100 ft plus 5 ft per 1% increase in slope; buffers are recommended to protect these areas in accordance with Best Management Practices.

#### Wildlife Habitat Considerations:

This compartment is located within the Grand Marais Sandy End Moraine Outwash sub-subsection. The average growing season is approximately 120 days. The extreme winter temperature generally reaches approximately –35 F. Snowfall in this compartment averages 200 inches or more annually. General Land Office (GLO) Surveyor notes indicate that the upland forest contained a mixture of softwood and hardwoods. Principle species included sugar maple, hemlock, yellow birch, beech, balsam fir, with lesser amounts of red maple, and elm. Cedar, tamarack, and tag alder dominated the lowlands. Wind throw was likely the primary source of natural disturbance. The current forest cover is quite similar to that found by the GLO surveyors. However, there as been a substantial reduction in species diversity with the northern hardwood areas. Specifically, the yellow birch and conifer (hemlock and fir) component appears to have been significantly reduced or eliminated in some stands. Wildlife habitat objectives include maintaining some closed canopy deciduous forest, reestablishing conifers as important components within the hardwood stands, providing soft mast by favoring the retention and enhancement of black cherry and yellow birch. Lowland conifer stands will also be protected. There are no known occurrences of endangered, threatened, or special concern species within this compartment. However, other species of interest include Blackburnian warbler, saw-whet owl, fisher, and marten.

## Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state, and there is no known metallic mineral potential in this area. Two active sand/gravel pits are just southwest of the compartment. One is the State-owned Melstrand (Adams Trail) Pit, which is currently leased to the County Road Commission. There may be some potential for sand within the compartment. There is no other known mineral potential within the compartment. The State does not own all the mineral rights within the compartment and may or may not own the rights to the non-metallic minerals depending on deed language. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

#### **Vehicle Access:**

There is a good two-track system in place from past logging activities on State and Forest Land Group property.

#### **Survey Needs:**

Stands needing survey have been factor limited.

## **Recreational Facilities and Opportunities:**

Deer, grouse, and rabbit hunting.

#### **Fire Protection:**

The timber types are mainly hardwood and lowland conifers reducing the chances of any large wildland fire occurrences.

## **Additional Compartment Information:**

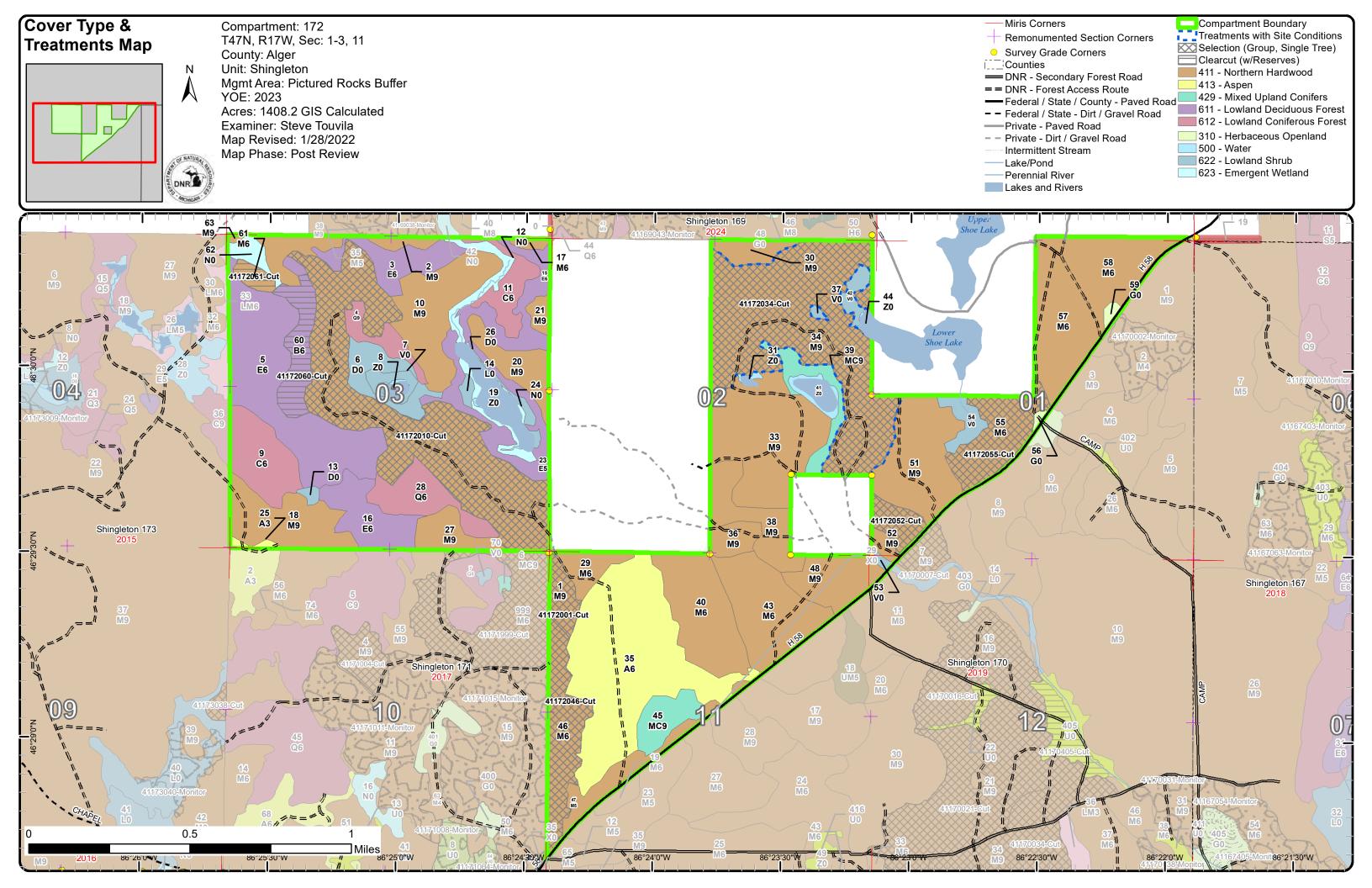
The following reports from the Inventory are attached:

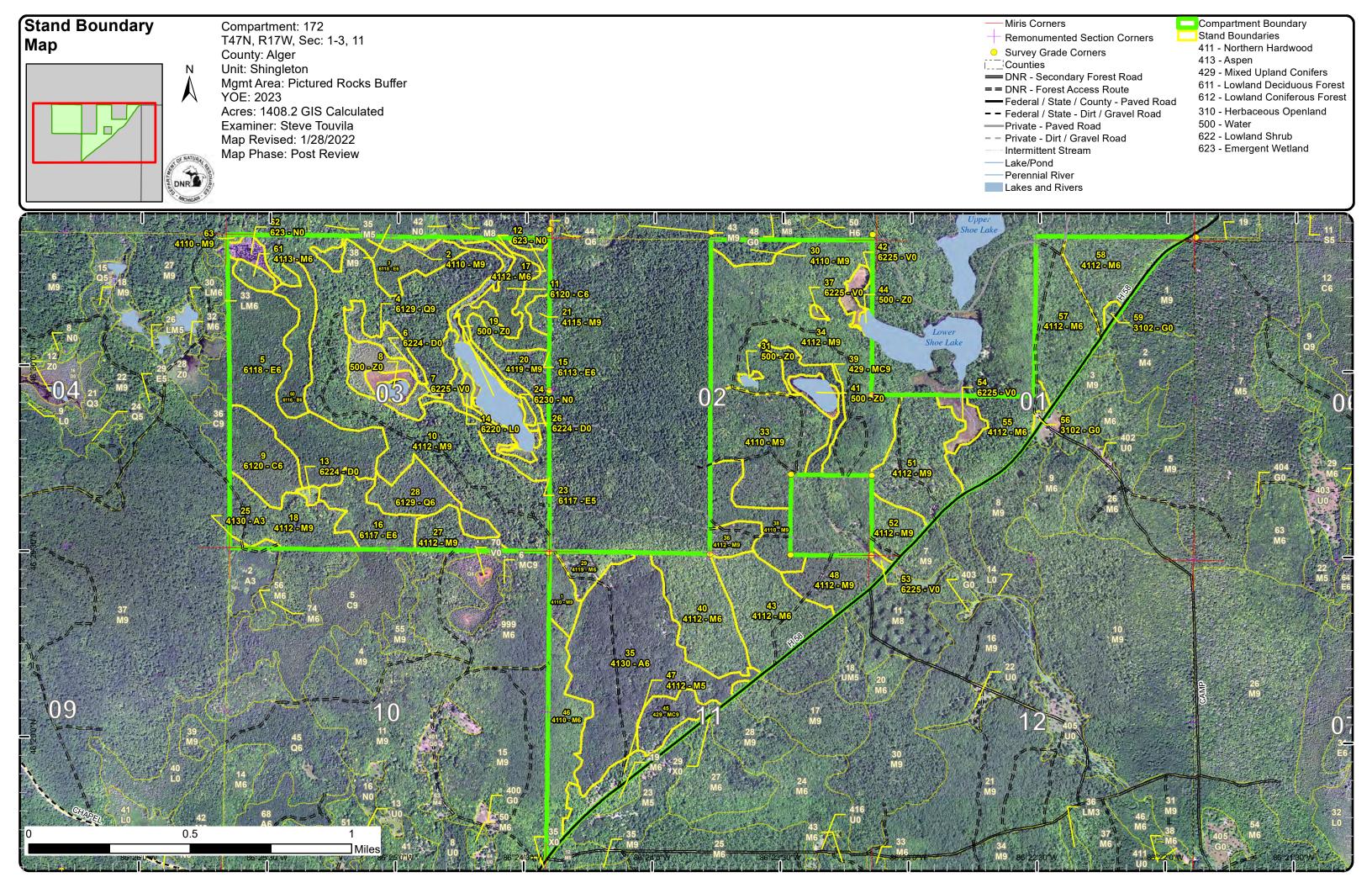
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

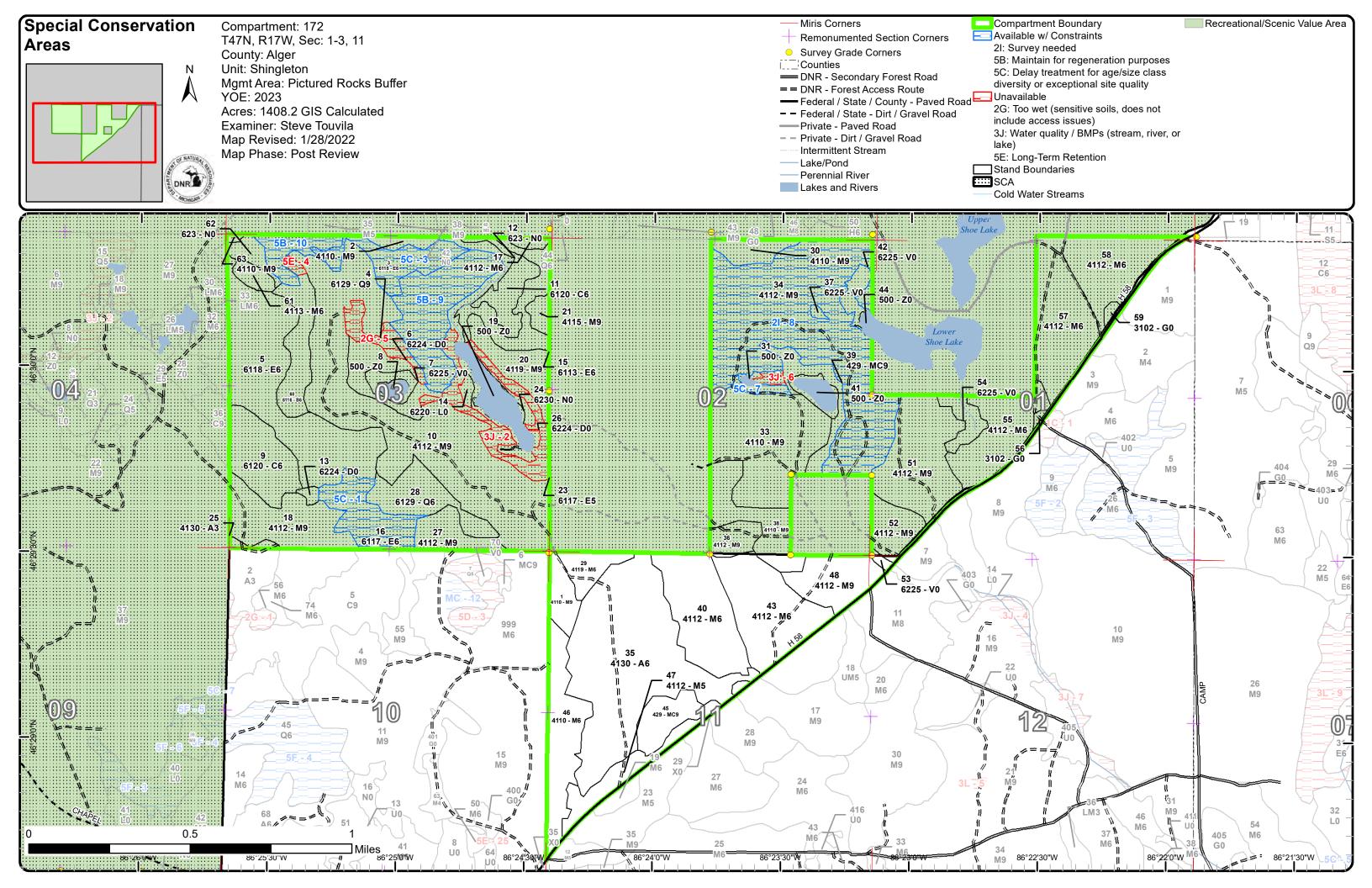
The following information is displayed, where pertinent, on the attached compartment maps:

Base feature information, stand boundaries, cover types, and numbers

Proposed treatments
Site condition boundaries
Details on the road access system







Compartment 172 Year of Entry 2023

Shingleton Mgt. Unit Steve Touvila : Examiner



### Age Class

						,													<del> </del>
	* Age	Kor C	3 / 2			3 /		/ } /s	/ \$ / R	R &			70,				No. 1	S Just	No. No.
Aspen	0	0	2	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0	118
Bog	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Cedar	0	0	0	0	0	0	0	0	0	29	15	0	0	0	0	0	0	0	43
Herbaceous Openland	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Lowland Conifers	0	0	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0	0	33
Lowland Deciduous	0	0	0	0	0	0	0	0	171	0	0	0	0	0	0	0	0	0	171
Lowland Shrub	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Marsh	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Northern Hardwood	0	0	0	0	0	18	0	92	532	253	1	0	0	0	0	0	0	0	896
Paper Birch	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	22
Treed Bog	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Upland Conifers	0	0	0	0	0	0	0	0	15	0	13	0	0	0	0	0	0	0	28
Water	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Total	95	0	2	0	116	18	0	92	773	282	29	0	0	0	0	0	0	0	1406



# **Report 2 – Treatment Summary**

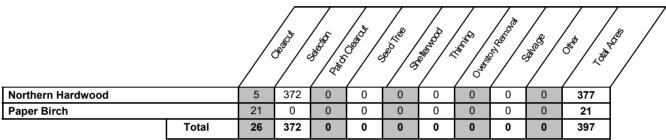
# Shingleton Mgt. Unit Year of Entry: 2023

#### **Acres of Harvest**

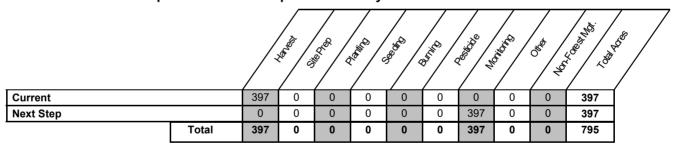
Compartment 172
Total Compartment Acres: 1,408

Commercial Harvest - 254
Harvests with Site Condition - 143
Next Step Harvest - 0
Habitat Cut - 0

# **Cover Type by Harvest Method**



## **Proposed and Next Step Treatments by Method**



s t а

n

d

**Treatment** Name

Acres

Stand CoverType

Size Density

Stand Age

BA Range **Treatment** Type

**Treatment** Method

**Cover Type** Objective

Compartment: 172

Year of Entry: 2023

Age Structure Habitat Cut

#### **Approved Treatments:**

41172001-Cut 10.4 4110 - Sugar Maple Sawtimber 141-Harvest Single Tree 411 - Northern Uneven-No Association Well 170 Selection Hardwood Aged

Prescription Select harvest to an average 85 BA creating regeneration gaps following the Complete Marker. If possible try to promote lessor occurring

species that are in the south end of the stand. No cut hemlock. Specs:

Next Step Monitoring, Natural Regen (Intermediate)

**Treatments:** 

sugar maple, red maple, yellow birch, basswood, black cherry, balsam fir, beech, white pine, white spruce, paper birch <u>Acceptable</u>

Regen:

Unless a roost tree is found, no restrictions needed for northern long-eared bats. Other 1 4 1

Comment:

Site Condition

Proposed Start Date: 10/1 /2022

41172010-Cut 139.4 4112 - Maple, Sawtimber 83 111-Harvest Single Tree 411 - Northern Uneven-No Beech, Cherry Well 140 Selection Hardwood Aged Association

Prescription Select cut to an average 85 BA creating regeneration gaps following the Complete Marker. Where possible try to encourage regeneration of

lessor occurring species. No cut hemlock. Specs:

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

<u>Acceptable</u> sugar maple, red maple, balsam fir, paper birch, yellow birch, hemlock, white pine, white spruce, beech

Regen:

**Other** Unless a roost tree is found, no restrictions needed for northern long-eared bats.

Comment:

Best to mark this stand leaf off with the thick saplings.

Site Condition

Proposed Start Date: 10/1 /2022

41172034-Cut 143.3 4112 - Maple, Sawtimber 76 111-Harvest Single Tree 411 - Northern Uneven-No Beech, Cherry Well Selection Hardwood 140 Aged

Association

Select harvest to 85 BA creating canopy gaps following the Complete Marker. Where possible try to encourage lessor occurring species.

**Prescription** Specs: The line along stand 39 can be pushed in to try to promote hemlock but stay on the high ground. No cut hemlock.

Next Step Treatments:

Sugar maple, red maple, yellow birch, paper birch, beech, black cherry, balsam fir, white spruce, white pine, hemlock

<u>Acceptable</u> Regen:

Unless a roost tree is found, no restrictions needed for northern long-eared bats.

**Other** Comment:

There will be lighter marking areas in the red maple portions described in the stand notes. Can be opportunity to open up the existing

regeneration while keeping the marking light.

Monitoring, Natural Regen (Intermediate)

Site Condition Survey Needed

Proposed Start Date: 10/1 /2022

u —	S t a					•				Year of Entr	y: 2023	DNR MICHIGAN
Association Well 140 Selection Maple Aged Association  Prescription Single tree selection leaving an average 85 BA following the complete marker. If possible try to encourage lesser occurring species such as black cherry. No cut hemlock.  Next Step_ Treatments:  Acceptable red maple, sugar maple, beech, balsam fir, black cherry, white pine, white spruce, yellow birch, paper birch Regen:  Other Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Site Condition  Proposed Start Date: 10/1 /2022  52 41172052-Cut 11.2 4112 - Maple, Sawtimber 74 111- Harvest Single Tree 411 - Northern Uneven- No Beech, Cherry Well 140 Selection Hardwood Aged Association  Prescription Select cut to an average 85 BA creating regeneration gaps following the complete marker. If possible try to encourage black cherry regeneration in places. No cut hemlock.  Next Step Monitoring, Natural Regen (Intermediate)  Treatments:  Acceptable red maple, sugar maple, black cherry, white pine, balsam fir, white spruce, hemlock, yellow birch, beech Regen:  Other Stay out of the area of advanced yellow birch regeneration as indicated with the western edge treatment line.  Site Condition	n		Acres									Habitat
Specs: black cherry. No cut hemlock.	46	41172046-Cut	34.8 4			er 64		Harvest		Maple		No
Treatments:  Acceptable red maple, sugar maple, beech, balsam fir, black cherry, white pine, white spruce, yellow birch, paper birch Regen:  Other Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Site Condition  Proposed Start Date: 10/1 /2022  52 41172052-Cut 11.2 4112 - Maple, Sawtimber 74 1111- Harvest Single Tree 411 - Northern Uneven-Beech, Cherry Well 140 Selection Hardwood Aged Association  Prescription Specs: Select cut to an average 85 BA creating regeneration gaps following the complete marker. If possible try to encourage black cherry regeneration in places. No cut hemlock.  Next Step Treatments:  Acceptable red maple, sugar maple, black cherry, white pine, balsam fir, white spruce, hemlock, yellow birch, beech Regen:  Other Comment:  Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Site Condition					age 85 BA	followin	g the con	nplete marker.	If possible try to en	courage lesser o	ccurring spec	ies such as
Regen: Other Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Site Condition Proposed Start Date: 10/1 /2022  52 41172052-Cut 11.2 4112 - Maple, Sawtimber 74 111- Harvest Single Tree 411 - Northern Uneven-Beech, Cherry Well 140 Selection Hardwood Aged Association  Prescription Select cut to an average 85 BA creating regeneration gaps following the complete marker. If possible try to encourage black cherry regeneration in places. No cut hemlock.  Next Step Monitoring, Natural Regen (Intermediate) Treatments:  Acceptable Regen: Other Comment:  Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Site Condition			ing, Natur	al Regen (Intermed	diate)							
Comment:  Site Condition  Proposed Start Date: 10/1 /2022  52 41172052-Cut 11.2 4112 - Maple, Sawtimber 74 111- Harvest Single Tree 411 - Northern Uneven- No Beech, Cherry Well 140 Selection Hardwood Aged Association  Prescription Select cut to an average 85 BA creating regeneration gaps following the complete marker. If possible try to encourage black cherry regeneration in places. No cut hemlock.  Next Step Treatments:  Acceptable Regen:  Other Stay out of the area of advanced yellow birch regeneration as indicated with the western edge treatment line.  Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Site Condition			ple, sugar	maple, beech, bals	sam fir, blad	ck cherr	y, white p	ine, white spru	ce, yellow birch, par	oer birch		
Proposed Start Date: 10/1 /2022  52 41172052-Cut 11.2 4112 - Maple, Sawtimber 74 111 - Harvest Single Tree 411 - Northern Uneven-Beech, Cherry Well 140 Selection Hardwood Aged Association  Prescription Select cut to an average 85 BA creating regeneration gaps following the complete marker. If possible try to encourage black cherry specs: regeneration in places. No cut hemlock.  Next Step Treatments:  Acceptable red maple, sugar maple, black cherry, white pine, balsam fir, white spruce, hemlock, yellow birch, beech Regen:  Other Stay out of the area of advanced yellow birch regeneration as indicated with the western edge treatment line.  Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Site Condition			a roost tre	ee is found, no rest	rictions nee	ded for	northern	long-eared bats	3.			
52 41172052-Cut 11.2 4112 - Maple, Sawtimber 74 111- Harvest Single Tree 411 - Northern Uneven-Beech, Cherry Well 140 Selection Hardwood Aged  Prescription Specs:  Select cut to an average 85 BA creating regeneration gaps following the complete marker. If possible try to encourage black cherry regeneration in places. No cut hemlock.  Next Step Treatments:  Acceptable Regen:  Other Stay out of the area of advanced yellow birch regeneration as indicated with the western edge treatment line.  Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Site Condition	Site C	Condition Condition										
Beech, Cherry Association  Prescription Specs:  Next Step Treatments:  Acceptable Regen:  Other Comment:  Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Select cut to an average 85 BA creating regeneration gaps following the complete marker. If possible try to encourage black cherry regeneration in places. No cut hemlock.  Monitoring, Natural Regen (Intermediate)  red maple, sugar maple, black cherry, white pine, balsam fir, white spruce, hemlock, yellow birch, beech  Stay out of the area of advanced yellow birch regeneration as indicated with the western edge treatment line.  Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Site Condition	Propo	sed Start Date:	10/1 /20	22								
Specs: regeneration in places. No cut hemlock.  Next Step Treatments:  Acceptable Regen:  Other Comment:  Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Site Condition	52	41172052-Cut	11.2	Beech, Cherry		er 74		Harvest				No
Treatments:  Acceptable red maple, sugar maple, black cherry, white pine, balsam fir, white spruce, hemlock, yellow birch, beech Regen:  Other Stay out of the area of advanced yellow birch regeneration as indicated with the western edge treatment line.  Comment: Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Site Condition						eration g	aps follov	wing the comple	ete marker. If possi	ble try to encoura	ge black che	rry
Regen:  Other Stay out of the area of advanced yellow birch regeneration as indicated with the western edge treatment line.  Comment: Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Site Condition			ing, Natur	al Regen (Intermed	diate)							
Comment: Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Site Condition			ple, sugar	maple, black cherr	ry, white pin	ie, balsa	am fir, wh	ite spruce, hem	nlock, yellow birch, b	eech		
Unless a roost tree is found, no restrictions needed for northern long-eared bats.  Site Condition		,	it of the ar	ea of advanced yel	llow birch re	egenera	tion as in	dicated with the	e western edge treat	ment line.		
	COIIII		a roost tre	ee is found, no rest	rictions nee	ded for	northern	long-eared bats	S.			
Proposed Start Date: 10/1 /2022	Site C	Condition										
	Propo	sed Start Date	10/1 /20	22								

55 411/20	<b>ว</b> จ-Cuเ	32.0	Beech, Cherry Association	Well	13	01-110	пагческ	Selection	Hardwood	Aged	INO
			rage 85 BA and cre ing groupings. No	•	ion g	aps follow	ing the Comple	te Marker. Try to d	open gaps around s	ome of the ex	isting

Next Step Monitoring, Natural Regen (Intermediate) Treatments:

Acceptable sugar maple, red maple, black cherry, yellow birch, balsam fir, beech, white pine, white spruce

Regen:

<u>Other</u> Unless a roost tree is found, no restrictions needed for northern long-eared bats.

Comment:

Site Condition

Proposed Start Date: 10/1 /2022

Shingleton Mgt. Unit Report 3 -- Treatments Compartment: 172 S Year of Entry: 2023 t а **Treatment** Stand Size Stand BA **Treatment Treatment Cover Type** Acres Age Habitat n Method Objective Structure Name CoverType Density Age Range Type Cut d 60 41172060-Cut 20.6 6116 - Lowland Poletimber 81-110 Harvest Clearcut with 6116 - Lowland Even-Aged Retention Birch Well Birch Prescription Cut all merchantable trees except don't cut cedar and hemlock. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable paper birch, yellow birch, red maple, hemlock, balsam fir, cedar, white spruce, black spruce, black ash Regen: Other 1 4 1 Proposed long term retention is in the northern part of the stand. Comment: Unless a roost tree is found, no restrictions needed for northern long-eared bats. Site Condition Proposed Start Date: 10/1 /2022 41172061-Cut 4113 - R.Maple, Poletimber 81-110 Clearcut 4113 - R.Maple, No 5.1 79 Harvest Even-Aged

Conifer Well Conifer

Prescription Clearcut all merchantable trees but don't cut hemlock and cedar. No retention needed due to small acreage. May need timber matts at west

Specs: end of adjacent treatment.

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

Acceptable red maple, sugar maple, balsam fir, hemlock, white pine, white spruce, cedar, beech, paper birch, yellow birch

Regen:

Other Unless a roost tree is found, no restrictions needed for northern long-eared bats.

Comment:

Site Condition

Proposed Start Date: 10/1 /2022

Total Treatment 397.4 Acreage Proposed:

Shingleton Mgt. Unit

Compartment: 172 Year of Entry: 2023 Steve Touvila: Examiner

Availa	ability for	Managemer	nt							
Total	Acres	Acres Avail	Acres		Domina	nt Sit	e Con	dition	s	
Acres	Available	With Condition	Not Available		21	5B	5C	2G	3J	5E
118	118	0	0	Aspen						
21	21	0	0	Bog						
44	44	0	0	Cedar						
3	3	0	0	Herbaceous Openland						
34	23	0	10	Lowland Conifers				10		
171	100	47	24	Lowland Deciduous			47		24	
2	2	0	0	Lowland Shrub						
21	21	0	0	Marsh						
893	689	201	2	Northern Hardwood	143	55	3		2	
22	21	0	2	Paper Birch						2
22	22	0	0	Treed Bog						
28	28	0	0	Upland Conifers						
26	26	0	0	Water						
1,405	1,118	248	38	Total Forested Acres	143	55	49	10	27	2
	80%	18%	3%	Relative Percent						

\*Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.

age/size class diversity or exceptional site quality  Comments:  2 Unavailable 3J: Water quality / BMPs 24 Unspecified Unspeci	Condition	ondition Other Site C	Other Site Condition	Other Site Condition	Other Site Condition	Acres	Dominant Site Condition	Dominant Site Cond Availability	
2 Unavailable 3J: Water quality / BMPs 24 Unspecified	ecified	fied Unspec	Unspecified	Unspecified	Unspecified		age/size class diversity or	Available	1
(stream, river, or lake)								Comments:	С
Commenter	ecified	ified Unspec	Unspecified	Unspecified	Unspecified	24		Unavailable	2
Many seeping drainages coming from the upland hardwoods scattered throughout this stand.				nis stand.	ds scattered throughout t	hardwoo	ages coming from the upland	Comments: Many seeping draina	_

# Report 4 – Site Conditions

Shingleton Mgt. Unit
Steve Touvila: Examiner

3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	21	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
4	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Long term retention	n for proposed harvest.					
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	10	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
6	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
8	Available	2I: Survey needed	144	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

# Report 4 – Site Conditions

Shingleton Mgt. Unit

Steve Touvila : Examiner

Compartment: 172 Year of Entry: 2023

9	Available	5B: Maintain for regeneration purposes	43	Unspecified	Unspecified	Unspecified	Unspecified
	omments:						
BA	A not high enough	in this part of the stand. Entir	e stand sh	ould match after treatme	nt.		
10	Available	5B: Maintain for regeneration purposes	12	Unspecified	Unspecified	Unspecified	Unspecified
	Available omments:		12	Unspecified	Unspecified	Unspecified	Unspecified

1/28/2022 4:55:01 PM - Page 3 of 3

Mgt. Unit

Compartment: #Type!
Year of Entry:



# Report 5 - PROPOSED SPECIAL CONSERVATION AREA\* (SCA) DETAILS

\* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				

Shingleton Mgt. Unit Compartment: 172





# Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

\* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

Conservation Area	Туре	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Cold Water Stream	stocked trout populations and those of other cold year to year. Coldwater streams in Michigan typic	s. Such streams are established by Director's action and



Stand	Level 4 Co	over Type	;	Size De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
1	4110 - Sugar M	Maple Assoc	ciation S	Sawtimb	er We	II 10.5	87	141-170	N/A		The mixed species is at the south end of the stand. Stand is on an east
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	facing slope.
	Yellow Birch	1	Log/XLog	14		Ва	ılsam Fir	Trace	< 5 feet	Sapling	
	Black Cherry	2	Log/Pole	10		Sug	gar Maple	Medium	< 5 feet	Seeding	
	Sugar Maple	92	Log/Pole	12	87	1	Beech	Trace	5 - 10 feet	Sapling	
	Quaking Aspen	1	Log	11							
	Beech	2	Pole/Log	9							
	Basswood	2	Log	14							
2	4110 - Sugar M	laple Asso	ciation S	Sawtimb	er We	II 4.4	76	81-110	N/A		Stand was thinned with stand to the north. 41-026-14-01 unit 8
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	
	Red Maple	20	Log/Pole	10		I	Beech	Low	< 5 feet	Sapling	
	Sugar Maple	80	Log/Pole	10	76	Re	ed Maple	Medium	< 5 feet	Sapling	
								B 4 11	\ /: ! - I- I -	0 !:	
							ılsam Fir	Medium	Variable	Sapling	
3	6118 - Lowland De		ith Cedar P	Poletimb DBH	er We	II 21.0	79	Medium 111-140 Density	N/A	Sapling	
3	6118 - Lowland De Canopy Species White Spruce					II 21.0 <b>Sub-Ca</b>		111-140			
3	Canopy Species	% Cover	Size Class	DBH		II 21.0  Sub-Ca	79 nopy Species	111-140 <b>Density</b>	N/A Avg. Height	Size	
3	Canopy Species White Spruce	% Cover	Size Class Log/Pole	<b>DB</b> I 12		II 21.0  Sub-Ca  Northerr	79 Inopy Species	Density Low	N/A  Avg. Height >20 feet	<b>Size</b> Sapling	
3	Canopy Species White Spruce Balsam Fir	% Cover 5 3	Size Class Log/Pole Pole	12 8		Sub-Ca Northerr Ba Whi	79 Inopy Species In White Cedar	Density Low Medium	N/A  Avg. Height >20 feet 5 - 10 feet	Size Sapling Sapling	
3	Canopy Species White Spruce Balsam Fir Yellow Birch	% Cover 5 3 14	Size Class Log/Pole Pole Log/Pole	12 8 11		Sub-Ca Northerr Ba Whi	79 Inopy Species In White Cedar Islaam Fir Ite Spruce	Density Low Medium Low	N/A  Avg. Height >20 feet 5 - 10 feet 5 - 10 feet	Size Sapling Sapling Sapling	
3	Canopy Species White Spruce Balsam Fir Yellow Birch Black Ash	% Cover 5 3 14 12	Size Class Log/Pole Pole Log/Pole Pole	DBH 12 8 11 5	l Age	Sub-Ca Northerr Ba Whi	79 Inopy Species In White Cedar Islaam Fir Ite Spruce	Density Low Medium Low	N/A  Avg. Height >20 feet 5 - 10 feet 5 - 10 feet	Size Sapling Sapling Sapling	
	Canopy Species White Spruce Balsam Fir Yellow Birch Black Ash Red Maple	% Cover 5 3 14 12 38	Size Class Log/Pole Pole Log/Pole Pole Pole Pole	12 8 11 5 8	l Age	Sub-Ca Northerr Ba Whi	79 Inopy Species In White Cedar Islaam Fir Ite Spruce	Density Low Medium Low	N/A  Avg. Height >20 feet 5 - 10 feet 5 - 10 feet	Size Sapling Sapling Sapling	
	Canopy Species White Spruce Balsam Fir Yellow Birch Black Ash Red Maple Hemlock	% Cover 5 3 14 12 38 2	Size Class  Log/Pole  Pole  Log/Pole  Pole  Pole  Log/Pole	DBH 12 8 11 5 8	l Age	Sub-Ca Northerr Ba Whi	79 Inopy Species In White Cedar Islaam Fir Ite Spruce	Density Low Medium Low	N/A  Avg. Height >20 feet 5 - 10 feet 5 - 10 feet	Size Sapling Sapling Sapling	
	Canopy Species White Spruce Balsam Fir Yellow Birch Black Ash Red Maple Hemlock orthern White Cedar	% Cover 5 3 14 12 38 2 25 1	Size Class  Log/Pole  Pole  Log/Pole  Pole  Pole  Log/Pole  Pole  Log/Pole  Log/Pole  Log/Dole	DBH 12 8 11 5 8 12 8	79	II 21.0  Sub-Ca  Northerr  Ba  Whi	79 Inopy Species In White Cedar Islaam Fir Ite Spruce	Density Low Medium Low	N/A  Avg. Height >20 feet 5 - 10 feet 5 - 10 feet	Size Sapling Sapling Sapling	White pine and black spruce is dying back from increased water levels.
No	Canopy Species White Spruce Balsam Fir Yellow Birch Black Ash Red Maple Hemlock orthern White Cedar Quaking Aspen	% Cover	Size Class  Log/Pole  Pole  Log/Pole  Pole  Pole  Log/Pole  Pole  Log/Pole  Log/Pole  Log/Dole	DBH 12 8 11 5 8 12 8 12 8 12 8 12 8 12 8 12	79	II 21.0  Sub-Ca  Northerr  Ba  Whi  Re	79 Inopy Species In White Cedar Islam Fir Ite Spruce Ite Maple	Density Low Medium Low Medium	N/A  Avg. Height >20 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet	Size Sapling Sapling Sapling	
No	Canopy Species White Spruce Balsam Fir Yellow Birch Black Ash Red Maple Hemlock orthern White Cedar Quaking Aspen	% Cover	Size Class  Log/Pole  Pole  Log/Pole  Pole  Pole  Log/Pole  Pole  Log/Pole  Log/Pole  And Forest  Something  Log  Log  Log  Log  Log  Log  Log  L	DBH 12 8 11 5 8 12 8 12 8 12 8 12 8 12 8 12	79 Der We	Sub-Ca Northerr Ba Whi Re	79 Inopy Species In White Cedar Islam Fir Ite Spruce Ite Maple	Density Low Medium Low Medium  Solution	N/A  Avg. Height >20 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet	Size Sapling Sapling Sapling Sapling	
No	Canopy Species White Spruce Balsam Fir Yellow Birch Black Ash Red Maple Hemlock orthern White Cedar Quaking Aspen 6129 - Mixed Conife Canopy Species	% Cover  5 3 14 12 38 2 25 1 erous Lowla	Size Class  Log/Pole  Pole  Log/Pole  Pole  Pole  Log/Pole  Pole  Log/Pole  Log/Pole  Size Class	DBH 12 8 11 5 8 12 8 12 8 12 8 DBH	79 Der We	II 21.0  Sub-Ca  Northerr  Ba  Whi  Re  II 10.3  Sub-Ca	79 Inopy Species In White Cedar Islaam Fir Ite Spruce Ite Maple  73 Inopy Species	Density Low Medium Low Medium  Solution  Low Medium  Density	N/A  Avg. Height >20 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet	Size Sapling Sapling Sapling Sapling	
No	Canopy Species White Spruce Balsam Fir Yellow Birch Black Ash Red Maple Hemlock orthern White Cedar Quaking Aspen 6129 - Mixed Conife Canopy Species Balsam Fir	% Cover 5 3 14 12 38 2 25 1 erous Lowle	Size Class  Log/Pole  Pole  Log/Pole  Pole  Pole  Log/Pole  Pole  Log/Pole  Log/Pole  Size Class  Pole/Sapling	DBH 12 8 11 5 8 12 8 12 8 12 Sawtimb	79 Der We	II 21.0  Sub-Ca  Northerr  Ba  Whi  Re  II 10.3  Sub-Ca  H	79 Inopy Species In White Cedar Islam Fir Ite Spruce Ite Maple  73 Inopy Species Itemlock	Density Low Medium Low Medium  Solution  Medium  Medium  Trace	N/A  Avg. Height >20 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet	Size Sapling Sapling Sapling Sapling Sapling	White pine and black spruce is dying back from increased water levels.
No	Canopy Species White Spruce Balsam Fir Yellow Birch Black Ash Red Maple Hemlock orthern White Cedar Quaking Aspen 6129 - Mixed Conife Canopy Species Balsam Fir Black Spruce	% Cover 5 3 14 12 38 2 25 1 1 erous Lowland	Size Class  Log/Pole  Pole  Log/Pole  Pole  Pole  Log/Pole  Pole/Log  Log  and Forest S  Size Class  Pole/Sapling  Pole	DBH 12 8 11 5 8 12 8 12 8 12 8 12 Bawtimb DBH 6 6	79 Der We	II 21.0  Sub-Ca  Northerr  Ba  Whi  Re  II 10.3  Sub-Ca  H	79 Inopy Species In White Cedar Islam Fir Ite Spruce Ind Maple  73 Inopy Species Itemlock In the Pine	Density Low Medium Low Medium  51-80  Density  Trace Low	N/A  Avg. Height >20 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet  N/A  Avg. Height  Variable  Variable	Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling	White pine and black spruce is dying back from increased water levels.
No	Canopy Species White Spruce Balsam Fir Yellow Birch Black Ash Red Maple Hemlock orthern White Cedar Quaking Aspen  6129 - Mixed Conife Canopy Species Balsam Fir Black Spruce Red Maple	% Cover	Size Class  Log/Pole Pole Log/Pole Pole Pole Log/Pole Pole/Log Log  and Forest Size Class Pole/Sapling Pole Pole	DBH 12 8 11 5 8 12 8 12 8 12 8 12  Sawtimb 6 6 6 8	79 Der We	II 21.0  Sub-Ca  Northerr  Ba  Whi  Re  II 10.3  Sub-Ca  H	79 Inopy Species In White Cedar Islam Fir Ite Spruce Ind Maple  73 Inopy Species Itemlock In the Pine	Density Low Medium Low Medium  51-80  Density  Trace Low	N/A  Avg. Height >20 feet 5 - 10 feet 5 - 10 feet 10 - 20 feet  N/A  Avg. Height  Variable  Variable	Size Sapling Sapling Sapling Sapling Sapling Sapling Sapling	White pine and black spruce is dying back from increased water levels.

Report 7 - Stands



Stand	d Level 4 Co	ver Type		Size Dens	ty Ac	res S	tand Age B	A Range	Managed S	ite	General Comments
5	6118 - Lowland De	ciduous w	ith Cedar F	Poletimber '	Well 79	.8	71	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH A	ge Sub	-Cano	py Species	Density	Avg. Height	Size	
	Yellow Birch	3	Pole	9	Nor	thern W	/hite Cedar	Low	5 - 10 feet	Sapling	
	Black Ash	40	Pole/Sapling	g 6 7	1	Red N	Maple	Medium	Variable	Sapling	
	Paper Birch	17	Pole	8		Tag /	Alder	Medium	5 - 10 feet	Tall Shrub	
	Balsam Fir	10	Pole	6		Black S	Spruce	Trace	5 - 10 feet	Sapling	
	Red Maple	5	Pole	8		Black	( Ash	Medium	Variable	Sapling	
	White Pine	3	Log/Pole	14							
Nc	orthern White Cedar	20	Pole	9							
	White Spruce	2	Pole/Log	9							
6	6224 - T	reed Bog		Nonstock	ed 16	.6	Uı	nspecified	No		
7	6225	- Bog		Nonstock	ed 5.	.3	Uı	nspecified	No		
8	500 -	Water		Nonstock	ed 2	4	Uı	nspecified	No		
9	6120 - Lov	land Ceda	ar [	Poletimber '	Well 28	.5	81	141-170	N/A		Dense cedar that is growing tall and straight.
	Canopy Species	% Cover	Size Class	DBH A	ge Sul	-Cano	py Species	Density	Avg. Height	Size	
	Balsam Fir	8	Pole	8		Black S	Spruce	Medium	Variable	Sapling	
	Yellow Birch	10	Pole	8	Nor	thern W	/hite Cedar	Low	< 5 feet	Sapling	
No	orthern White Cedar	62	Pole	8 8	4					Caping	
	Red Maple	2			1					Caping	
			Pole	8	1					Caping	
	Black Spruce	8	Pole Pole		71					Caping	
	· · · · · · · · · · · · · · · · · · ·			8						Саринд	
10	Black Spruce	8 10	Pole Pole	8 8 8		4.4	83	111-140	N/A	Оаршія	East end of stand has lower BA and was left out of the treatment area
10	Black Spruce Paper Birch	8 10 n, Cherry A	Pole Pole	8 8 8	Well 19		83 py Species	111-140 <b>Density</b>	N/A Avg. Height	Size	East end of stand has lower BA and was left out of the treatment area
10	Black Spruce Paper Birch 4112 - Maple, Beech	8 10 n, Cherry A	Pole Pole Association	8 8 8	Well 194	-Cano					East end of stand has lower BA and was left out of the treatment area
10	Black Spruce Paper Birch  4112 - Maple, Beech Canopy Species	8 10 n, Cherry A	Pole Pole Association Size Class	8 8 8 Sawtimber 1	Well 194	-Cano	py Species	Density	Avg. Height	Size	East end of stand has lower BA and was left out of the treatment area
10	Black Spruce Paper Birch  4112 - Maple, Beech Canopy Species Sugar Maple	8 10 n, Cherry A % Cover	Pole Pole Association Size Class Log/Pole	8 8 8 8 Sawtimber 1 1 8	Well 194	-Cano Hem	py Species alock ech	<b>Density</b> Trace	Avg. Height Variable	Size Sapling	East end of stand has lower BA and was left out of the treatment area
10	Black Spruce Paper Birch  4112 - Maple, Beech  Canopy Species Sugar Maple Balsam Fir	8 10 n, Cherry A % Cover 70 1	Pole Pole Association Size Class Log/Pole Pole	8 8 8 8 Sawtimber 1 1 8 6 6	Well 194	Hem Bee	py Species nlock ech e Pine	Density Trace Low	Avg. Height Variable Variable	Size Sapling Sapling	East end of stand has lower BA and was left out of the treatment area
10	Black Spruce Paper Birch  4112 - Maple, Beech  Canopy Species Sugar Maple Balsam Fir Beech	8 10 n, Cherry A Cover 70 1 4	Pole Pole Association Size Class Log/Pole Pole Log/Pole	8 8 8 8 Sawtimber 1 6 6 11	Well 194	Hem Bee White	py Species allock ech e Pine am Fir	Density Trace Low Trace	Avg. Height Variable Variable 5 - 10 feet	Size Sapling Sapling Sapling Sapling Sapling	East end of stand has lower BA and was left out of the treatment area
10	Black Spruce Paper Birch  4112 - Maple, Beech Canopy Species Sugar Maple Balsam Fir Beech Black Cherry	8 10	Pole Pole Association Size Class Log/Pole Pole Log/Pole Pole/Log Pole	8 8 8 8 Sawtimber 1 1 8 6 6 11 9	Well 194	Hem Bee White Balsa Sugar	py Species alock ech Pine m Fir Maple	Density Trace Low Trace Trace	Avg. Height Variable Variable 5 - 10 feet Variable	Size Sapling Sapling Sapling Sapling Sapling Sapling	East end of stand has lower BA and was left out of the treatment area
10	Black Spruce Paper Birch  4112 - Maple, Beech  Canopy Species Sugar Maple Balsam Fir Beech Black Cherry Yellow Birch	8 10	Pole Pole Association Size Class Log/Pole Pole Log/Pole Pole/Log	8 8 8 Sawtimber V DBH A 11 8 6 11 9 8 8	Well 194	Hem Bee White Balsa	py Species alock ech Pine m Fir Maple	Trace Low Trace Trace Trace Full	Avg. Height Variable Variable 5 - 10 feet Variable 10 - 20 feet	Size Sapling Sapling Sapling Sapling Sapling	East end of stand has lower BA and was left out of the treatment area

Report 7 – Stands

DNR DNR

Compartment: 172

Year of Entry: 2023

Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
11	6120 - Lov	vland Ceda	r f	Poletimb	er Well	15.1	91	141-170	N/A		Windblown disturbances throughout the stand. Not much cedar regeneration showing yet in 10" snow cover.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	regeneration showing yet in 10° show cover.
	Balsam Fir	2	Pole	6		Northern	White Cedar	Low	< 5 feet	Sapling	
	Red Maple	3	Pole	7		Bla	ack Ash	Low	< 5 feet	Sapling	
	Black Spruce	2	Pole	6		Pap	er Birch	Low	< 5 feet	Sapling	
	Paper Birch	15	Pole	9		Bal	lsam Fir	Low	< 5 feet	Sapling	
	Hemlock	1	Log/Pole	11							
	Yellow Birch	3	Pole	9							
No	rthern White Cedar	74	Pole	8	91						
12	623 - Emer	gent Wetlaı	nd	Nonst	ocked	8.5	ι	Jnspecified	No		
13	6224 - 1	reed Bog		Nonst	ocked	1.7	l	Jnspecified	No		
14	6220 - A	lder/willow		Nonst	ocked	2.0	l	Jnspecified	No		
15	6113 - Lov	vland Maple	e l	Poletimb	er Well	20.5	73	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
No	rthern White Cedar	10	Pole	8		Е	Beech	Low	< 5 feet	Sapling	
	Yellow Birch	5	Pole/Log	9		Bal	lsam Fir	Medium	5 - 10 feet	Sapling	
	Red Maple	65	Pole	7	73	Northern	White Cedar	Low	< 5 feet	Sapling	
	Paper Birch	5	Pole	8							
	Black Ash	3	Pole/Sapling	g 5							
	Balsam Fir	5	Pole	9							
	Hemlock	5	Log/Pole	10							
	White Spruce	2	Log	14							
16	6117 - Lowland I Coni	Deciduous, ferous	Mixed [	Poletimb	er Well	25.6	79	81-110	N/A		Mixture of approximately 55% lowland and 45% upland.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	
	Hemlock	24	Log/Pole	14		He	emlock	Medium	Variable	Sapling	
	Paper Birch	22	Pole	8		Bal	lsam Fir	Low	Variable	Sapling	
	Red Maple	15	Pole	8				'		'	_
	Black Ash	10	Pole	7							
	Yellow Birch	26	Pole	8	79						
	White Pine	3	Log/XLog	16							



Stan	d Level 4 C	over Type				Acres Stand Ag			ite	General Comments
17	4112 - Maple, Beed	ch, Cherry A	Association	Poletimb	er Well	2.3 73	81-110	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Spec	ies Density	Avg. Height	Size	
	Hemlock	10	Log/Pole	10		Hemlock	Low	10 - 20 feet	Sapling	
	Beech	10	Pole/Log	9		Balsam Fir	Low	5 - 10 feet	Sapling	
	Red Maple	72	Pole/Log	9	73	Beech	Medium	10 - 20 feet	Sapling	
	Yellow Birch	8	Pole/Log	9		Red Maple	Medium	10 - 20 feet	Sapling	
18	4112 - Maple, Beed	ch, Cherry A	Association	Sawtimb	er Well	34.9 86	111-140	N/A		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Spec	ies Density	Avg. Height	Size	
	Hemlock	5	Log/XLog	12		Beech	Medium	5 - 10 feet	Sapling	
	Sugar Maple	74	Log/Pole	12	86	Balsam Fir	Low	10 - 20 feet	Sapling	
	Black Ash	2	Pole/Log	8		Sugar Maple	Medium	5 - 10 feet	Sapling	
	Beech	3	Pole/Log	9		Black Cherry	Trace	Variable	Sapling	
	Red Maple	13	Log/Pole	12		Hemlock	Low	Variable	Sapling	
	Black Cherry	3	Pole/Log	9						
19	500	- Water		Nonst		13.0	Unspecified	No N/A		41.013-13-01 Melstrand Mole Hills
19	500 4119 - Mixed No	- Water orthern Hard	dwoods	Nonsto Sawtimb	er Well	18.2 79	81-110	N/A	Size	41-013-13-01 Melstrand Mole Hills TCR: 8/28/16
	500 4119 - Mixed No Canopy Species	- Water orthern Hard % Cover		Nonsto		18.2 79 Sub-Canopy Spec	81-110	N/A Avg. Height	<b>Size</b> Sapling	
	500 4119 - Mixed No Canopy Species Sugar Maple	- Water orthern Hard % Cover	dwoods Size Class Pole	Nonsto	er Well	18.2 79	81-110 ies Density Low	N/A  Avg. Height  Variable	Sapling	
	500 4119 - Mixed No Canopy Species	- Water orthern Hard % Cover	dwoods Size Class	Nonsto	er Well	18.2 79  Sub-Canopy Spec	81-110 ies Density Low High	N/A Avg. Height		
	500  4119 - Mixed No  Canopy Species  Sugar Maple  Paper Birch	- Water orthern Hard % Cover 5 5	dwoods Size Class Pole Pole/Log	Nonste	er Well	18.2 79  Sub-Canopy Spec  Balsam Fir  Beech	81-110 ies Density Low	N/A  Avg. Height  Variable  5 - 10 feet	Sapling Sapling Sapling	
	4119 - Mixed No Canopy Species Sugar Maple Paper Birch Yellow Birch	- Water  orthern Hard  **Cover*  5 5 5 5	dwoods Size Class Pole Pole/Log Pole/Log	Nonste Sawtimb 8 9 9	er Well	18.2 79  Sub-Canopy Spec  Balsam Fir  Beech  Red Maple	81-110 ies Density Low High High	N/A  Avg. Height  Variable  5 - 10 feet  < 5 feet	Sapling Sapling Sapling Sapling	
	500  4119 - Mixed No  Canopy Species  Sugar Maple  Paper Birch  Yellow Birch  Black Ash	- Water  orthern Hard  % Cover  5  5  5  3	dwoods Size Class Pole Pole/Log Pole/Log Pole/Log	Nonstruction Nonst	er Well	18.2 79  Sub-Canopy Spec  Balsam Fir  Beech  Red Maple  Black Cherry	81-110 ies Density Low High High Trace	N/A  Avg. Height  Variable  5 - 10 feet  < 5 feet  5 - 10 feet	Sapling Sapling Sapling	
	4119 - Mixed Note  Canopy Species  Sugar Maple  Paper Birch  Yellow Birch  Black Ash  Red Maple	- Water  orthern Hard  **Cover*  5 5 5 3 70	dwoods  Size Class Pole Pole/Log Pole/Log Pole Log/Pole	Nonsta	er Well	18.2 79  Sub-Canopy Spec  Balsam Fir  Beech  Red Maple  Black Cherry	81-110 ies Density Low High High Trace	N/A  Avg. Height  Variable  5 - 10 feet  < 5 feet  5 - 10 feet	Sapling Sapling Sapling Sapling	
	4119 - Mixed Note  Canopy Species  Sugar Maple  Paper Birch  Yellow Birch  Black Ash  Red Maple  Hemlock	- Water  - Water  - Water  - Cover  - 5 - 5 - 5 - 3 - 70 - 9 - 3	dwoods  Size Class Pole Pole/Log Pole/Log Pole Log/Pole Pole/Log Log/Pole	Nonsteen	eer Well  Age  79	18.2 79  Sub-Canopy Spec  Balsam Fir  Beech  Red Maple  Black Cherry	81-110 ies Density Low High High Trace	N/A  Avg. Height  Variable  5 - 10 feet  < 5 feet  5 - 10 feet	Sapling Sapling Sapling Sapling	TCR: 8/28/16  There's a 25' wide flowing drainage that cuts east/west across the bottor
20	4119 - Mixed Note  Canopy Species  Sugar Maple  Paper Birch  Yellow Birch  Black Ash  Red Maple  Hemlock  Beech	- Water  - Water  - Water  - Cover  - 5 - 5 - 5 - 3 - 70 - 9 - 3	dwoods  Size Class Pole Pole/Log Pole/Log Pole Log/Pole Log/Pole Log/Pole	Nonsteen	eer Well  Age  79	18.2 79  Sub-Canopy Spectors  Balsam Fir  Beech  Red Maple  Black Cherry  Hemlock	81-110 ies Density Low High High Trace Low	N/A  Avg. Height  Variable  5 - 10 feet  < 5 feet  5 - 10 feet  Variable	Sapling Sapling Sapling Sapling	TCR: 8/28/16
20	500  4119 - Mixed No Canopy Species Sugar Maple Paper Birch Yellow Birch Black Ash Red Maple Hemlock Beech  4115 - Y.Birch	- Water  **Cover*  5 5 5 3 70 9 3 ch, Hemlock	dwoods  Size Class Pole Pole/Log Pole/Log Pole Log/Pole Log/Pole Log/Pole	Nonsteen	rer Well  79  rer Well	18.2 79  Sub-Canopy Spec  Balsam Fir  Beech  Red Maple  Black Cherry  Hemlock	81-110 ies Density Low High High Trace Low	N/A  Avg. Height  Variable  5 - 10 feet  < 5 feet  5 - 10 feet  Variable  N/A	Sapling Sapling Sapling Sapling Sapling	TCR: 8/28/16  There's a 25' wide flowing drainage that cuts east/west across the bottor
20	4119 - Mixed No Canopy Species Sugar Maple Paper Birch Yellow Birch Black Ash Red Maple Hemlock Beech 4115 - Y.Birc	- Water  - Water  - Cover  - 5 - 5 - 5 - 3 - 70 - 9 - 3  - Ch, Hemlock  - Cover	dwoods  Size Class Pole Pole/Log Pole/Log Pole Log/Pole Log/Pole C NH  Size Class	Nonsta	rer Well  79  rer Well	18.2 79  Sub-Canopy Specific Balsam Fir Beech Red Maple Black Cherry Hemlock  4.4 86  Sub-Canopy Specific Speci	81-110 ies Density Low High High Trace Low  81-110 ies Density	N/A  Avg. Height  Variable  5 - 10 feet  < 5 feet  5 - 10 feet  Variable  N/A  Avg. Height	Sapling Sapling Sapling Sapling Sapling Sapling	TCR: 8/28/16  There's a 25' wide flowing drainage that cuts east/west across the bottor
20	4119 - Mixed Not Canopy Species Sugar Maple Paper Birch Yellow Birch Black Ash Red Maple Hemlock Beech 4115 - Y.Birc Canopy Species Yellow Birch	- Water  - Water  - Cover  - 5 - 5 - 5 - 3 - 70 - 9 - 3 - 3 - 70 - 9 - 3 - 70 - 70 - 70 - 70 - 70 - 70 - 70 - 70	dwoods  Size Class Pole Pole/Log Pole/Log Pole Log/Pole Log/Pole C NH  Size Class Pole/Log	Nonsta	rer Well  79  rer Well	18.2 79  Sub-Canopy Specific Balsam Fir Beech Red Maple Black Cherry Hemlock  4.4 86  Sub-Canopy Specific Balsam Fir	81-110  ies Density  Low High High Trace Low  81-110  ies Density Low	N/A  Avg. Height  Variable  5 - 10 feet  < 5 feet  5 - 10 feet  Variable  N/A  Avg. Height  Variable	Sapling Sapling Sapling Sapling Sapling Sapling Sapling	TCR: 8/28/16  There's a 25' wide flowing drainage that cuts east/west across the bottor
20	4119 - Mixed Not Canopy Species Sugar Maple Paper Birch Yellow Birch Black Ash Red Maple Hemlock Beech 4115 - Y.Birc Canopy Species Yellow Birch Hemlock	- Water  - Water  - Cover  - S - S - S - S - S - S - S - S - S -	dwoods  Size Class Pole Pole/Log Pole/Log Pole Log/Pole Log/Pole  NH  Size Class Pole/Log Log/Pole	Nonsta	rer Well 79 eer Well 1 Age	18.2 79  Sub-Canopy Specific Balsam Fir Beech Red Maple Black Cherry Hemlock  4.4 86  Sub-Canopy Specific Balsam Fir Beech	81-110  ies Density  Low High High Trace Low  81-110  ies Density  Low Low	N/A  Avg. Height  Variable  5 - 10 feet  < 5 feet  5 - 10 feet  Variable  N/A  Avg. Height  Variable  < 5 feet	Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling Size Sapling Sapling	TCR: 8/28/16  There's a 25' wide flowing drainage that cuts east/west across the bottor

Report 7 - Stands



Stand	Level 4 Co	over Type		Size	Den	sity	Acres	Stand Age	BA Rang	je	Managed S	Site	General Comments
23	6117 - Lowland I Coni	Deciduous ferous	, Mixed Po	oletim	nber I	Medium	n 24.4	76	51-80		N/A		
	Canopy Species	% Cover	Size Class	D	ВН	Age	Sub-Ca	nopy Specie	s Dens	sity	Avg. Height	Size	
	Yellow Birch	35	Pole		8	76		n White Ceda		w	10 - 20 feet	Sapling	
	Hemlock	7	Pole		9		Ва	alsam Fir	Lo	W	Variable	Sapling	
	Black Spruce	2	Pole		8		Н	lemlock	Tra	се	Variable	Sapling	
	White Spruce	3	Pole/Log		9		Re	ed Maple	Lo	W	Variable	Sapling	
No	rthern White Cedar	5	Pole		8		ВІ	ack Ash	Hig	gh	5 - 10 feet	Sapling	
	Black Ash	15	Pole		7								_
	Red Maple	25	Pole		7								
	White Pine	5	Log/XLog		16								
	Balsam Fir	3	Pole		7								
24	6230	- Cattail		Nor	nstoc	ked	7.0		Unspecifi	ed	No		
25	4130	- Aspen			oling '		2.0	12	Immatur	е	N/A		Was treated with stand in adjacent compartment.
	Canopy Species	% Cover	Size Class	D	ВН	Age	Sub-Ca	nopy Specie	s Dens	sity	Avg. Height	Size	
	Quaking Aspen	95	Sapling		2	12	Ba	alsam Fir	Lo	W	< 5 feet	Sapling	
	Balsam Fir	5	Sapling		3								_
26	6224 - 1	reed Bog		Nor	nstoc	ked	3.3		Unspecifi	ed	No		
27	4112 - Maple, Beec	h, Cherry A	Association S	Sawti	imbe	r Well	14.2	79	81-110	)	N/A		This stand has hilly terrain and was thinned in 2007-2008 under TS # 41-
	Canopy Species	% Cover	Size Class	D	ВН	Age	Sub-Ca	nopy Specie	s Dens	sity	Avg. Height	Size	001-08-01 TCR dtd 6-29-10.
	Red Maple	30	Log/Pole		11		Re	ed Maple	Hiç	gh	10 - 20 feet	Sapling	
	Yellow Birch	9	Log/Pole/XLo	og .	12		W	hite Pine	Tra	се	>20 feet	Sapling	
	Hemlock	6	Pole/Log		8			Beech	Med	ium	5 - 10 feet	Sapling	
	Sugar Maple	50	Log/Pole		11	79	Suç	gar Maple	Hiç	gh	10 - 20 feet	Sapling	
	Beech	5	Pole/Log		9		Н	lemlock	Lo	W	Variable	Sapling	
							Ва	alsam Fir	Tra	ce	Variable	Sapling	
28	6129 - Mixed Conife						23.3	76	81-110	١	N/A		Wide spectrum of hemlock diameters and regeneration.
	Canopy Species		Size Class			Age		nopy Specie	s Dens	sity	Avg. Height	Size	
No	rthern White Cedar	2	Pole		8			ple (spp.)	Lo		Variable	Sapling	
	Yellow Birch	3	Pole		8		Н	lemlock	Med	ium	Variable	Sapling	
	Hemlock	40	Pole/Sap/Log	_	8	76							
	Black Spruce	3	Pole		7								
	Tamarack	25	Pole		7								
	Red Maple	7	Pole		8								
	White Pine	20	XLog/Log		18	121							



Stand	Level 4 C	over Type		Size Dens	Sity	Acres Stand Age B	A Range	Managed S	ite	General Comments
29	4119 - Mixed No	orthern Hard	dwoods	Poletimber	r Well	10.7 69	51-80	N/A		Stand was added to Contract 41-039-13-01, Snowmobile Trail Beech
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Canopy Species	Density	Avg. Height	Size	through an amendment.
	Paper Birch	2	Pole	8		Beech	Full	5 - 10 feet	Sapling	
	Yellow Birch	3	Pole	8		Balsam Fir	Low	Variable	Sapling	
	White Spruce	1	Pole	7		Sugar Maple	Low	10 - 20 feet	Sapling	
	Red Maple	5	Pole	8						•
	Black Cherry	1	Pole	9						
	Sugar Maple	87	Pole	8	69					
	Quaking Aspen	1	Log/Pole	11						
30	4110 - Sugar M	/laple Assoc	ciation	Sawtimber	r Well	9.6 79	81-110	N/A		This stand contained an old research fertilization plot that is no longer
	Canopy Species	% Cover	Size Class	DBH A	Age	Sub-Canopy Species	Density	Avg. Height	Size	active. The stand was thinned under contract TS #038-04 Badger Hole Hardwood.
	Red Maple	5	Log/Pole	12		Sugar Maple	High	5 - 10 feet	Sapling	
	Black Cherry	2	Pole/Log	9		Beech	Low	5 - 10 feet	Sapling	
	Sugar Maple	88	Log/Pole	12	79	Black Cherry	Low	5 - 10 feet	Sapling	
	Yellow Birch	5	Pole/Log	9					ı	
31		- Water	: a 4 i a 1 a	Nonstock			nspecified	No		44 040 40 04 Malakawa I Mala Ulika TOD, 0/00/40
33	4110 - Sugar M	/laple Assoc		Sawtimber	r Well	62.5 76	81-110	N/A	Sizo	41-013-13-01 Melstrand Mole HillsTCR: 8/28/16
33	4110 - Sugar M	Maple Assoc	Size Class	Sawtimber	r Well	62.5 76 Sub-Canopy Species	81-110 <b>Density</b>	N/A Avg. Height	<b>Size</b>	41-013-13-01 Melstrand Mole HillsTCR: 8/28/16
33	4110 - Sugar M Canopy Species Beech	Maple Assoc	Size Class Pole/Log	Sawtimber  DBH 1	r Well	62.5 76  Sub-Canopy Species  Red Maple	81-110  Density  Low	N/A Avg. Height < 5 feet	Sapling	41-013-13-01 Melstrand Mole HillsTCR: 8/28/16
33	4110 - Sugar M Canopy Species Beech Sugar Maple	Maple Associated Science (Maple Associated Science (Maple Associated Science (Maple Associated Asso	Size Class Pole/Log Log/Pole	Sawtimber  DBH 7	r Well	62.5 76  Sub-Canopy Species  Red Maple  Sugar Maple	81-110  Density  Low  Medium	N/A  Avg. Height  < 5 feet  < 5 feet	Sapling Sapling	41-013-13-01 Melstrand Mole HillsTCR: 8/28/16
33	4110 - Sugar M Canopy Species Beech Sugar Maple Black Cherry	Maple Associated Services   2   80   10	Size Class Pole/Log Log/Pole Pole/Log	Sawtimber  DBH 7  8  10  9	r Well	62.5 76  Sub-Canopy Species  Red Maple	81-110  Density  Low	N/A Avg. Height < 5 feet	Sapling	41-013-13-01 Melstrand Mole HillsTCR: 8/28/16
33	4110 - Sugar M Canopy Species Beech Sugar Maple	Maple Associated Science (Maple Associated Science (Maple Associated Science (Maple Associated Asso	Size Class Pole/Log Log/Pole	Sawtimber  DBH 7	r Well	62.5 76  Sub-Canopy Species  Red Maple  Sugar Maple	81-110  Density  Low  Medium	N/A  Avg. Height  < 5 feet  < 5 feet	Sapling Sapling	41-013-13-01 Melstrand Mole HillsTCR: 8/28/16
33	4110 - Sugar M Canopy Species Beech Sugar Maple Black Cherry Red Maple	Maple Associated Services (Maple Associated Serv	Size Class Pole/Log Log/Pole Pole/Log Log/Pole Pole/Log	Sawtimber   DBH	r Well Age 76	62.5 76  Sub-Canopy Species  Red Maple  Sugar Maple  Beech	81-110  Density  Low  Medium	N/A  Avg. Height  < 5 feet  < 5 feet	Sapling Sapling	Stand has entered M9. Most of the red maple is clustered between
33	4110 - Sugar M Canopy Species Beech Sugar Maple Black Cherry Red Maple Yellow Birch	Maple Associated Assoc	Size Class Pole/Log Log/Pole Pole/Log Log/Pole Pole/Log	Sawtimber   DBH	Well 76 Well	62.5 76  Sub-Canopy Species  Red Maple  Sugar Maple  Beech	81-110  Density  Low  Medium  Medium	N/A  Avg. Height  < 5 feet  < 5 feet  5 - 10 feet	Sapling Sapling	
33	4110 - Sugar M Canopy Species Beech Sugar Maple Black Cherry Red Maple Yellow Birch 4112 - Maple, Beech	Maple Associated Assoc	Size Class Pole/Log Log/Pole Pole/Log Log/Pole Pole/Log ssociation	Sawtimber  DBH / 8	Well 76 Well	62.5 76  Sub-Canopy Species  Red Maple  Sugar Maple  Beech	81-110  Density  Low  Medium  Medium	N/A  Avg. Height  < 5 feet  < 5 feet  5 - 10 feet	Sapling Sapling Sapling	Stand has entered M9. Most of the red maple is clustered between
33	4110 - Sugar M Canopy Species Beech Sugar Maple Black Cherry Red Maple Yellow Birch 4112 - Maple, Beech	Maple Associated Assoc	Size Class Pole/Log Log/Pole Pole/Log Log/Pole Pole/Log Size Class	Sawtimber  DBH /  8	Well 76 Well	62.5 76  Sub-Canopy Species  Red Maple Sugar Maple Beech  148.6 76  Sub-Canopy Species	81-110  Density  Low  Medium  Medium  111-140  Density	N/A  Avg. Height  < 5 feet  < 5 feet  5 - 10 feet  N/A  Avg. Height	Sapling Sapling Sapling	Stand has entered M9. Most of the red maple is clustered between
33	4110 - Sugar M Canopy Species Beech Sugar Maple Black Cherry Red Maple Yellow Birch 4112 - Maple, Beech Canopy Species Red Maple	Maple Associated Assoc	Size Class Pole/Log Log/Pole Pole/Log Log/Pole Pole/Log Sissociation Size Class Pole/Log	Sawtimber  DBH /  8   10   9   10   9    Sawtimber	Well 76 Well	62.5 76  Sub-Canopy Species Red Maple Sugar Maple Beech  148.6 76  Sub-Canopy Species Sugar Maple	81-110  Density  Low  Medium  Medium  111-140  Density  Low	N/A  Avg. Height < 5 feet < 5 feet 5 - 10 feet  N/A  Avg. Height 5 - 10 feet	Sapling Sapling Sapling Sapling Size Sapling	Stand has entered M9. Most of the red maple is clustered between
33	4110 - Sugar M Canopy Species Beech Sugar Maple Black Cherry Red Maple Yellow Birch 4112 - Maple, Beech Canopy Species Red Maple Hemlock	Maple Associated Assoc	Size Class Pole/Log Log/Pole Pole/Log Log/Pole Pole/Log Size Class Pole/Log Log/Pole	Sawtimber    DBH       8	Well 76 Well	62.5 76  Sub-Canopy Species Red Maple Sugar Maple Beech  148.6 76  Sub-Canopy Species Sugar Maple Beech	81-110  Density  Low  Medium  Medium  111-140  Density  Low  Medium	N/A  Avg. Height < 5 feet < 5 feet 5 - 10 feet  N/A  Avg. Height 5 - 10 feet 5 - 10 feet	Sapling Sapling Sapling Size Sapling Sapling	Stand has entered M9. Most of the red maple is clustered between
33	4110 - Sugar M Canopy Species Beech Sugar Maple Black Cherry Red Maple Yellow Birch  4112 - Maple, Beech Canopy Species Red Maple Hemlock Yellow Birch	Maple Associated Assoc	Size Class Pole/Log Log/Pole Pole/Log Log/Pole Pole/Log Size Class Pole/Log Log/Pole Pole/Log	Sawtimber    DBH   A	Well 76 Well	62.5 76  Sub-Canopy Species  Red Maple  Sugar Maple  Beech  148.6 76  Sub-Canopy Species  Sugar Maple  Beech  Balsam Fir	81-110  Density  Low  Medium  Medium  111-140  Density  Low  Medium  Trace	N/A  Avg. Height  < 5 feet  < 5 feet  5 - 10 feet  N/A  Avg. Height  5 - 10 feet  5 - 10 feet  Variable	Sapling Sapling Sapling Size Sapling Sapling Sapling	Stand has entered M9. Most of the red maple is clustered between
33	4110 - Sugar M Canopy Species Beech Sugar Maple Black Cherry Red Maple Yellow Birch  4112 - Maple, Beec Canopy Species Red Maple Hemlock Yellow Birch White Pine	Maple Associated Assoc	Size Class Pole/Log Log/Pole Pole/Log Log/Pole Pole/Log Sesociation Size Class Pole/Log Log/Pole Pole XLog	Sawtimber    DBH   A	76 Well  Well  Well  Age	62.5 76  Sub-Canopy Species  Red Maple Sugar Maple Beech  148.6 76  Sub-Canopy Species Sugar Maple Beech Balsam Fir White Pine	81-110  Density Low Medium Medium  111-140  Density Low Medium Trace Trace	N/A  Avg. Height < 5 feet < 5 feet  5 - 10 feet  N/A  Avg. Height 5 - 10 feet  5 - 10 feet  Variable 5 - 10 feet	Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling Sapling	Stand has entered M9. Most of the red maple is clustered between

t 7 – Stands

DNR DNR

Compartment: 172

Year of Entry: 2023

Stand	Level 4 C	over Type		ize De	,	Acres 5	tand Age B		Managed S	ite	General Comments
35	4130	- Aspen	Po	oletimb	er Well	116.2	38	1-50	N/A		Aspen became the dominate species.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	py Species	Density	Avg. Height	Size	
	Quaking Aspen	65	Pole/Sapling	5	38	Balsa	am Fir	Medium	10 - 20 feet	Sapling	
	White Spruce	3	Pole/Sapling	5		Red I	Maple	Medium	10 - 20 feet	Sapling	
	Balsam Fir	15	Pole/Sapling	5							•
	Yellow Birch	1	Sapling	3							
	Red Maple	10	Sapling	2							
	Black Cherry	2	Sapling/Pole	4							
	Paper Birch	3	Sapling/Pole	4							
	White Pine	1	Pole/Sapling	6							
36	4112 - Maple, Beec	ch, Cherry A	Association Sa	awtimb	er Well	9.2	80	81-110	N/A		41-013-13-01 Melstrand Mole Hills
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Cano	py Species	Density	Avg. Height	Size	TCR: 8/28/16
	Black Cherry	5	Pole	9		Be	ech	High	5 - 10 feet	Sapling	
	Red Maple	94	Log/Pole	10	80	Balsa	am Fir	Trace	Variable	Sapling	
	Balsam Fir	1	Pole	7		Red I	Maple	High	< 5 feet	Sapling	
								Ū			
37		5 - Bog		Nonsto		1.0		nspecified	No		
37	4110 - Sugar M	/laple Asso	ciation Sa	awtimbo	er Well	1.0 25.8	76	81-110	N/A		This stand had TSI work done in '76 and was thinned under TS# 031-03 back in 2005.
	4110 - Sugar M	Maple Asso	ciation Sa	awtimbo	er Well	1.0 25.8 <b>Sub-Cano</b>	76 ppy Species	81-110 <b>Density</b>	N/A Avg. Height	Size	
	4110 - Sugar M Canopy Species Black Cherry	Maple Asso % Cover	ciation Sa Size Class Pole/Log	awtimbe DBH	er Well	1.0 25.8 Sub-Cano	76 ppy Species Cherry	81-110  Density  Low	N/A  Avg. Height  10 - 20 feet	Sapling	
	4110 - Sugar M Canopy Species Black Cherry Red Maple	Maple Asso % Cover 5 12	ciation Sa Size Class Pole/Log Log/Pole	DBH 9	er Well	1.0 25.8 Sub-Cano Black Be	76 ppy Species Cherry ech	81-110  Density  Low  Low	N/A  Avg. Height  10 - 20 feet  5 - 10 feet	Sapling Sapling	
	4110 - Sugar M Canopy Species Black Cherry	Maple Asso % Cover	ciation Sa Size Class Pole/Log	awtimbe DBH	er Well	25.8  Sub-Cano  Black  Be  Red I	76 ppy Species Cherry ech Maple	81-110  Density  Low  Low  Low	N/A  Avg. Height  10 - 20 feet  5 - 10 feet  Variable	Sapling Sapling Sapling	
38	4110 - Sugar M Canopy Species Black Cherry Red Maple Sugar Maple	Maple Assor <b>% Cover</b> 5  12  83	ciation Sa Size Class Pole/Log Log/Pole Log/Pole	awtimbo  DBH  9  11  11	Age 76	25.8  Sub-Cano  Black  Be  Red I  Sugar	76 ppy Species Cherry ech Maple Maple	81-110  Density  Low  Low  Low  High	N/A  Avg. Height  10 - 20 feet  5 - 10 feet  Variable  10 - 20 feet	Sapling Sapling	back in 2005.
	4110 - Sugar M Canopy Species Black Cherry Red Maple Sugar Maple	Maple Assor % Cover 5 12 83 Upland Con	ciation Sa  Size Class  Pole/Log  Log/Pole  Log/Pole  sifers Sa	DBH 9 11 11	Age 76	1.0  25.8  Sub-Cano  Black  Bee  Red I  Sugar	76  Popy Species Cherry ech Maple Maple 96	81-110  Density  Low  Low  Low  High  81-110	N/A  Avg. Height  10 - 20 feet  5 - 10 feet  Variable  10 - 20 feet  N/A	Sapling Sapling Sapling Sapling	
38	4110 - Sugar M Canopy Species Black Cherry Red Maple Sugar Maple 429 - Mixed U Canopy Species	Maple Assor % Cover 5 12 83 Upland Cor % Cover	ciation Sa  Size Class  Pole/Log  Log/Pole  Log/Pole  sifers Sa  Size Class	awtimbo  DBH  9  11  11  awtimbo  DBH	Age 76	1.0  25.8  Sub-Cano  Black  Bee  Red I  Sugar  12.9  Sub-Cano	76 ppy Species Cherry ech Maple Maple 96 ppy Species	81-110  Density  Low  Low  High  81-110  Density	N/A  Avg. Height  10 - 20 feet  5 - 10 feet  Variable  10 - 20 feet  N/A  Avg. Height	Sapling Sapling Sapling Sapling Sapling	back in 2005.  This is a dominantly white pine stand with various other conifer and
38	4110 - Sugar M Canopy Species Black Cherry Red Maple Sugar Maple  429 - Mixed U Canopy Species Sugar Maple	Maple Assor % Cover 5 12 83 Upland Con % Cover 7	ciation Sa  Size Class Pole/Log Log/Pole Log/Pole differs Sa  Size Class Pole	awtimbe 9 11 11 11 awtimbe DBH 5	Age 76	1.0  25.8  Sub-Cano Black Bee Red I Sugar  12.9  Sub-Cano White	76 ppy Species Cherry ech Maple Maple 96 ppy Species e Pine	81-110  Density  Low  Low  High  81-110  Density  Low	N/A  Avg. Height  10 - 20 feet  5 - 10 feet  Variable  10 - 20 feet  N/A  Avg. Height  Variable	Sapling Sapling Sapling Sapling Sapling Sapling	back in 2005.  This is a dominantly white pine stand with various other conifer and
38	4110 - Sugar M Canopy Species Black Cherry Red Maple Sugar Maple 429 - Mixed U Canopy Species Sugar Maple Balsam Fir	Maple Assor **Cover** 5 12 83  Upland Con  **Cover** 7 14	Size Class Pole/Log Log/Pole Log/Pole sifers Size Class Pole Pole	pawtimbe 9 11 11 11 awtimbe DBH 5 7	Age 76	25.8  Sub-Cano  Black  Be  Red I  Sugar  12.9  Sub-Cano  White  Be	76 ppy Species Cherry ech Maple Maple 96 ppy Species e Pine ech	81-110  Density  Low  Low  High  81-110  Density  Low  Low  High	N/A  Avg. Height  10 - 20 feet  5 - 10 feet  Variable  10 - 20 feet  N/A  Avg. Height  Variable  Variable	Sapling Sapling Sapling Sapling Sapling Sapling Size Sapling Sapling	back in 2005.  This is a dominantly white pine stand with various other conifer and
38	4110 - Sugar M Canopy Species Black Cherry Red Maple Sugar Maple 429 - Mixed U Canopy Species Sugar Maple Balsam Fir Black Cherry	Maple Assor	ciation Sa  Size Class Pole/Log Log/Pole Log/Pole  sifers Sa  Size Class Pole Pole Sapling/Pole	9 11 11 awtimbe	Age 76	1.0  25.8  Sub-Cano Black Bee Red I Sugar  12.9  Sub-Cano White Bee Red I	76 ppy Species Cherry ech Maple Maple 96 ppy Species e Pine ech Maple	81-110  Density  Low Low High  81-110  Density  Low Low Low Low Low Low Low	N/A  Avg. Height  10 - 20 feet  5 - 10 feet  Variable  10 - 20 feet  N/A  Avg. Height  Variable  Variable  Variable  >20 feet	Sapling Sapling Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling	back in 2005.  This is a dominantly white pine stand with various other conifer and
38	4110 - Sugar M Canopy Species Black Cherry Red Maple Sugar Maple  429 - Mixed U Canopy Species Sugar Maple Balsam Fir Black Cherry Yellow Birch	Maple Assor	ciation Sa  Size Class  Pole/Log Log/Pole Log/Pole  Size Class  Pole Pole  Sapling/Pole Pole	9 11 11 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	76 Per Well	1.0  25.8  Sub-Cano Black Bee Red I Sugar  12.9  Sub-Cano White Bee Red I Balsa	76 ppy Species Cherry ech Maple Maple 96 ppy Species e Pine ech Maple am Fir	81-110  Density  Low Low High  81-110  Density Low Low Low How Low High	N/A  Avg. Height  10 - 20 feet  5 - 10 feet  Variable  10 - 20 feet  N/A  Avg. Height  Variable  Variable  >20 feet  Variable	Sapling Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling Sapling	back in 2005.  This is a dominantly white pine stand with various other conifer and
38	4110 - Sugar M Canopy Species Black Cherry Red Maple Sugar Maple  429 - Mixed C Canopy Species Sugar Maple Balsam Fir Black Cherry Yellow Birch White Pine	Maple Assor % Cover 5 12 83 Upland Con % Cover 7 14 4 4 30	ciation Sa  Size Class  Pole/Log  Log/Pole  Log/Pole  sifers Sa  Size Class  Pole  Pole  Sapling/Pole  Pole  Log/Pole/XLog	9 11 11 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Age 76	1.0  25.8  Sub-Cano Black Bee Red I Sugar  12.9  Sub-Cano White Bee Red I Balsa	76 ppy Species Cherry ech Maple Maple 96 ppy Species e Pine ech Maple	81-110  Density  Low Low High  81-110  Density  Low Low Low Low Low Low Low	N/A  Avg. Height  10 - 20 feet  5 - 10 feet  Variable  10 - 20 feet  N/A  Avg. Height  Variable  Variable  Variable  >20 feet	Sapling Sapling Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling	back in 2005.  This is a dominantly white pine stand with various other conifer and
38	4110 - Sugar M Canopy Species Black Cherry Red Maple Sugar Maple  429 - Mixed U Canopy Species Sugar Maple Balsam Fir Black Cherry Yellow Birch White Pine Red Maple	Maple Assor **Cover   5   12   83    Upland Con   7   14   4   4   4   30   12	ciation Sa  Size Class Pole/Log Log/Pole Log/Pole  sifers Sa  Size Class Pole Pole Sapling/Pole Pole Log/Pole/XLog Pole	### DBH   9   11   11   11	76 Per Well	1.0  25.8  Sub-Cano Black Bee Red I Sugar  12.9  Sub-Cano White Bee Red I Balsa	76 ppy Species Cherry ech Maple Maple 96 ppy Species e Pine ech Maple am Fir	81-110  Density  Low Low High  81-110  Density Low Low Low How Low High	N/A  Avg. Height  10 - 20 feet  5 - 10 feet  Variable  10 - 20 feet  N/A  Avg. Height  Variable  Variable  >20 feet  Variable	Sapling Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling Sapling	back in 2005.  This is a dominantly white pine stand with various other conifer and
38	4110 - Sugar M Canopy Species Black Cherry Red Maple Sugar Maple  429 - Mixed C Canopy Species Sugar Maple Balsam Fir Black Cherry Yellow Birch White Pine	Maple Assor % Cover 5 12 83 Upland Con % Cover 7 14 4 4 30	ciation Sa  Size Class  Pole/Log  Log/Pole  Log/Pole  sifers Sa  Size Class  Pole  Pole  Sapling/Pole  Pole  Log/Pole/XLog	9 11 11 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	76 Per Well	1.0  25.8  Sub-Cano Black Bee Red I Sugar  12.9  Sub-Cano White Bee Red I Balsa	76 ppy Species Cherry ech Maple Maple 96 ppy Species e Pine ech Maple am Fir	81-110  Density  Low Low High  81-110  Density Low Low Low How Low High	N/A  Avg. Height  10 - 20 feet  5 - 10 feet  Variable  10 - 20 feet  N/A  Avg. Height  Variable  Variable  >20 feet  Variable	Sapling Sapling Sapling Sapling Size Sapling Sapling Sapling Sapling Sapling	back in 2005.  This is a dominantly white pine stand with various other conifer and

Report 7 - Stands



Stand	Level 4 Co	over Type	S	ize De	ensity	Acres Stand Age	BA Range	Managed S	Site	General Comments
40	4112 - Maple, Beec	h, Cherry A	Association Po	oletimb	er Well	44.2 72	81-110	N/A		This stand consists mostly of poor quality red maple poles. BA is 81.
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Specie	es Density	Avg. Height	Size	
	Yellow Birch	1	Pole	6		White Pine	Trace	5 - 10 feet	Sapling	
	Red Maple	96	Pole/Sap/Log	9	72	Beech	Medium	10 - 20 feet	Sapling	
	Black Cherry	3	Pole	9		Balsam Fir	Trace	Variable	Sapling	
				_		Red Maple	Medium	>20 feet	Sapling	
						Hemlock	Trace	10 - 20 feet	Sapling	
						Black Cherry	Medium	10 - 20 feet	Sapling	
						Yellow Birch	Trace	10 - 20 feet	Sapling	
41	500 -	- Water		Nonst	ocked	7.7	Unspecified	No		
42	6225	5 - Bog		Nonsto	ocked	5.6	Unspecified	No		
43	4112 - Maple, Beec	h, Cherry A	Association Po	oletimb	er Well	46.9 60	51-80	N/A		This stand was cut heavily in 1982 -1983. It has a very thick underbrus with poor quality red maple poles. Crown closure closer to 75%
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Canopy Specie	es Density	Avg. Height	Size	with poor quality rea mapic poles. Grown closure closer to 70%
	Yellow Birch	4	Dala/Cardina	_		D 114 1	Litada	>20 feet	0 1:	
		-	Pole/Sapling	6		Red Maple	High	~20 leet	Sapling	
	Black Cherry	10	Pole/Sapling Pole/Sapling	7		Hemlock	Trace	10 - 20 feet	Sapling	
	Black Cherry Red Maple				60	<u>'</u>				
	•	10	Pole/Sapling	7	60	Hemlock	Trace	10 - 20 feet	Sapling	
	Red Maple	10	Pole/Sapling Pole/Sap/Log	7 9	60	Hemlock Beech	Trace High	10 - 20 feet >20 feet	Sapling Sapling Sapling Sapling	
	Red Maple Hemlock	10 80 1	Pole/Sapling Pole/Sap/Log Log/Pole	7 9 14	60	Hemlock Beech Black Cherry	Trace High Medium	10 - 20 feet >20 feet >20 feet	Sapling Sapling Sapling	
44	Red Maple Hemlock Balsam Fir	10 80 1	Pole/Sapling Pole/Sap/Log Log/Pole Pole/Sapling	7 9 14		Hemlock Beech Black Cherry Balsam Fir	Trace High Medium Trace	10 - 20 feet >20 feet >20 feet Variable	Sapling Sapling Sapling Sapling	
44	Red Maple Hemlock Balsam Fir	10 80 1 5	Pole/Sapling Pole/Sap/Log Log/Pole Pole/Sapling	7 9 14 6		Hemlock Beech Black Cherry Balsam Fir Yellow Birch	Trace High Medium Trace Low	10 - 20 feet >20 feet >20 feet Variable >20 feet	Sapling Sapling Sapling Sapling	White pine has poor form. Aspen is recruiting as the next dominate
	Red Maple Hemlock Balsam Fir	10 80 1 5 Water	Pole/Sapling Pole/Sap/Log Log/Pole Pole/Sapling	7 9 14 6 Nonsta	ocked	Hemlock Beech Black Cherry Balsam Fir Yellow Birch	Trace High Medium Trace Low Unspecified	10 - 20 feet >20 feet >20 feet Variable >20 feet No	Sapling Sapling Sapling Sapling Sapling Sapling	White pine has poor form. Aspen is recruiting as the next dominate species.
	Red Maple Hemlock Balsam Fir  500 -	10 80 1 5 Water	Pole/Sapling Pole/Sap/Log Log/Pole Pole/Sapling	7 9 14 6 Nonsta	ocked er Well	Hemlock Beech Black Cherry Balsam Fir Yellow Birch  1.7	Trace High Medium Trace Low Unspecified	10 - 20 feet >20 feet >20 feet Variable >20 feet No	Sapling Sapling Sapling Sapling Sapling	
	Red Maple Hemlock Balsam Fir  500 -  429 - Mixed L  Canopy Species	10 80 1 5 Water	Pole/Sapling Pole/Sap/Log Log/Pole Pole/Sapling	7 9 14 6 Nonsto	ocked er Well	Hemlock Beech Black Cherry Balsam Fir Yellow Birch  1.7  15.0 75  Sub-Canopy Species	Trace High Medium Trace Low Unspecified  51-80 es Density	10 - 20 feet >20 feet >20 feet Variable >20 feet No N/A Avg. Height	Sapling Sapling Sapling Sapling Sapling Sapling	
	Red Maple Hemlock Balsam Fir  500 -  429 - Mixed U  Canopy Species White Spruce	10 80 1 5 Water	Pole/Sapling Pole/Sap/Log Log/Pole Pole/Sapling	7 9 14 6 Nonsta	ocked er Well	Hemlock Beech Black Cherry Balsam Fir Yellow Birch  1.7  15.0 75  Sub-Canopy Specie White Pine	Trace High Medium Trace Low Unspecified  51-80  es Density Medium	10 - 20 feet >20 feet >20 feet Variable >20 feet No N/A Avg. Height Variable	Sapling Sapling Sapling Sapling Sapling Sapling Sapling	
	Red Maple Hemlock Balsam Fir  500 -  429 - Mixed U  Canopy Species White Spruce Balsam Fir	10 80 1 5 Water Upland Con % Cover 3 5	Pole/Sapling Pole/Sap/Log Log/Pole Pole/Sapling  sifers Size Class Pole/Log Pole/Sapling	7 9 14 6 Nonsto	ocked er Well	Hemlock Beech Black Cherry Balsam Fir Yellow Birch  1.7  15.0 75  Sub-Canopy Specie White Pine Balsam Fir	Trace High Medium Trace Low Unspecified  51-80  Es Density Medium Low	10 - 20 feet >20 feet >20 feet Variable >20 feet No N/A Avg. Height Variable Variable	Sapling Sapling Sapling Sapling Sapling Sapling Sapling Sapling	
	Red Maple Hemlock Balsam Fir  500 -  429 - Mixed U  Canopy Species White Spruce Balsam Fir Paper Birch	10 80 1 5 Water  Upland Con  **Cover 3 5 3	Pole/Sapling Pole/Sap/Log Log/Pole Pole/Sapling  iffers Size Class Pole/Log Pole/Sapling Pole/Sapling	7 9 14 6 Switches    Nonstantinum    DBH 9 6 6 6	ocked eer Well	Hemlock Beech Black Cherry Balsam Fir Yellow Birch  1.7  15.0 75  Sub-Canopy Specie White Pine Balsam Fir Red Maple	Trace High Medium Trace Low Unspecified  51-80 es Density Medium Low Low	10 - 20 feet >20 feet >20 feet Variable >20 feet No N/A  Avg. Height Variable Variable >20 feet	Sapling	

7 - Stands Compartment: 172 Year of Entry: 2023 DNR DICHIGAN

Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments	MICHIGAN .
46	4110 - Sugar N	Maple Asso	ciation P	Poletimb	er Well	34.8	64	111-140	N/A		Very consistent stand ready for thinning. A few large and dying good wildlife trees.	ig aspen
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	good wildlife trees.	
	Yellow Birch	1	Pole	7		Suga	ar Maple	Medium	< 5 feet	Seeding		
	Beech	1	Pole	8		Bals	sam Fir	Trace	Variable	Sapling		
	Red Maple	10	Pole	8		В	eech	Medium	< 5 feet	Sapling		
	Quaking Aspen	1	Log	16							-	
	Balsam Fir	1	Pole	6								
	White Spruce	1	Pole	8								
	Sugar Maple	84	Pole	8	64							
	Black Cherry	1	Pole	9								
47	4112 - Maple, Beed	ch, Cherry A	Association Pol	letimber	Mediur	n 18.0	46	51-80	N/A		Poor quality stand slowly filling in.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size		
	Red Maple	28	Pole/Sap/Log	7		В	eech	Medium	10 - 20 feet	Sapling		
	Balsam Fir	5	Pole/Sapling	5		Whi	ite Pine	Low	10 - 20 feet	Sapling		
	Beech	10	Pole/Sapling	7		Bals	sam Fir	Low	Variable	Sapling		
	Black Cherry	9	Pole	7		Suga	ar Maple	Low	10 - 20 feet	Sapling		
	Yellow Birch	2	Pole	6		White	e Spruce	Low	5 - 10 feet	Sapling		
	White Pine	5	Pole/Sapling	7		Red	d Maple	Low	10 - 20 feet	Sapling		
	Sugar Maple	35	Pole	7	46	Blacl	k Cherry	Low	5 - 10 feet	Sapling		
	Paper Birch	6	Pole	7						1		
48	4112 - Maple, Beec	ch, Cherry A	Association S	Sawtimb	er Well	23.5	75	81-110	N/A		This stand had TSI work done in 1983.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	41-013-13-01 Melstrand Mole Hills TCR: 8/28/16	
	Sugar Maple	62	Log/Pole	10	75	Yello	ow Birch	Trace	10 - 20 feet	Sapling	1011.0720/10	
	Red Maple	30	Log/Pole	10		Red	d Maple	High	< 5 feet	Sapling		
	Black Cherry	8	Log/Pole	10		Blacl	k Cherry	Low	5 - 10 feet	Sapling		
				'		В	eech	Low	5 - 10 feet	Sapling		
						Suga	ar Maple	Low	5 - 10 feet	Sapling		
51	4112 - Maple, Beed	ch, Cherry A	Association S	Sawtimb	er Well	47.3	77	81-110	N/A		41-013-13-01 Melstrand Mole Hills	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	The stand has just entered M9.	
	Balsam Fir	10	Pole	8		Bals	sam Fir	Low	< 5 feet	Sapling		
	Yellow Birch	2	Pole	8		Suga	ar Maple	Low	10 - 20 feet	Sapling		
	Red Maple	38	Log/Pole	10	77	Black	k Cherry	Low	10 - 20 feet	Sapling		
	Black Cherry	15	Pole/Log	9		Red	d Maple	High	< 5 feet	Seeding		
	Sugar Maple	33	Log/Pole	10		Suga	ar Maple	Medium	< 5 feet	Seeding		
	White Pine	2	Log/XLog	16		В	eech	Medium	< 5 feet	Sapling		
						Yello	ow Birch	Trace	10 - 20 feet	Sapling		

port 7 – Stands

Compartment: 172 Year of Entry: 2023

Stand Level 4 Cover Type Size Density **Managed Site General Comments** Acres Stand Age BA Range **52** 4112 - Maple, Beech, Cherry Association Sawtimber Well 14.8 74 111-140 N/A The hemlock is on the east edge of the stand. The yellow birch regen is concentrated in the west part of the stand. **Canopy Species** % Cover Size Class **DBH Age Sub-Canopy Species** Density Avg. Height Size 33 10 Black Cherry 10 - 20 feet Sugar Maple Log/Pole Low Sapling Black Cherry 15 5 - 10 feet Log/Pole 11 Hemlock Trace Sapling Red Maple 45 Log/Pole 10 74 Red Maple Medium >20 feet Sapling Hemlock 2 12 Log/Pole Beech 5 - 10 feet Sapling Trace 3 Beech Log/Pole 10 Sugar Maple Medium >20 feet Sapling 2 Balsam Fir 6 Balsam Fir 10 - 20 feet Pole/Sapling Low Sapling Yellow Birch Medium >20 feet Sapling 6225 - Boa Nonstocked 1.4 Unspecified No 53 6225 - Bog Unspecified Nonstocked 8.1 No 54 55 4112 - Maple, Beech, Cherry Association Poletimber Well 32.6 73 81-110 N/A This stand is located off of H-58. It contains hilly to rolling terrain. The stand was thinned in 2005 under T.S. # 031-03. Canopy is closed and Size **Canopy Species** % Cover Size Class **DBH Age Sub-Canopy Species** Density Avg. Height BA averages 109. Beech Log/Pole 10 Red Maple High < 5 feet Sapling 6 10 Sapling Black Cherry Loa/Pole White Pine Trace 5 - 10 feet Yellow Birch 1 10 Beech 5 - 10 feet Log/Pole Medium Sapling Red Maple 35 Log/Pole 10 Sugar Maple High < 5 feet Sapling 55 10 73 Balsam Fir Sugar Maple Log/Pole Trace Variable Sapling Black Cherry Low 10 - 20 feet Sapling 3102 - Grass Nonstocked 1.2 Unspecified No 56 57 4112 - Maple, Beech, Cherry Association Poletimber Well 43.9 70 81-110 N/A This stand is composed of a mix of maple, beech, cherry, and fir. Records indicate that this stand had TSI work done in the 1980's. % Cover Size Class Size **Canopy Species DBH Age Sub-Canopy Species** Density Avg. Height Red Maple 55 Pole 8 70 Black Cherry 10 - 20 feet Sapling Low 9 Black Cherry 10 Pole/Loa Beech High 10 - 20 feet Sapling Beech 5 Pole 9 Red Maple Medium 10 - 20 feet Sapling Balsam Fir 13 Pole 6 Balsam Fir Medium >20 feet Sapling 15 8 10 - 20 feet Sugar Maple Pole Sugar Maple Low Sapling White Pine 2 16 White Pine 10 - 20 feet Log/Pole Low Sapling



Canopy Species	nd was thinned in 1996 and TSI work was stand is a red maple dominated stand with and balsam fir. There are also scattered a flush of beech regeneration underneath.
Red Maple   50	and balsam fir. There are also scattered a flush of beech regeneration underneath.
Red Maple   50   Pole   9   70   Beech   High   10 - 20 feet   Sapling   Sapling   Pole   9   70   Red Maple   Medium   10 - 20 feet   Sapling   Sapling	a flush of beech regeneration underneath.
Beech   5	ng in.
Hemlock   2   Sapling/Pole   4   Black Cherry   Low   10 - 20 feet   Sapling	ng in.
Sugar Maple	ıg in.
Balsam Fir 10 Pole/Sapling 6 Sugar Maple Low 10 - 20 feet Sapling  Black Cherry 10 Pole 9 Yellow Birch 2 XLog/Log 16 White Pine 3 Pole 9  59 3102 - Grass Nonstocked 1.9 Unspecified No Grassy area that is slowly filling  Canopy Species 6 Pole 8 79 Red Maple 20 Pole 8 Balsam Fir 5 Pole 6 Northern White Cedar 8 Pole 8  Northern White Cedar 8 Pole 8  Balsam Fir 12 Pole 6 Sub-Canopy Species Density Medium Variable Sapling  Red Maple 70 Pole/Log 9 79 Hemlock Trace Variable Sapling  Red Maple 70 Pole/Log 9 79 Hemlock Trace Variable Sapling  White Pine 5 Log 14 Hemlock Trace Variable Sapling  Balsam Fir Medium Variable Sapling  Medium Variable Sapling	ng in.
Black Cherry   10	ng in.
Yellow Birch         2         XLog/Log         16           White Pine         3         Pole         9           59         3102 - Grass         Nonstocked         1.9         Unspecified         No         Grassy area that is slowly filling           60         616 - Lowland Birch         Poletimber Well         22.2         79         81-110         N/A           Canopy Species         % Cover Size Class         DBH Age         Sub-Canopy Species         Density         Avg. Height         Size           Paper Birch         65         Pole         8         79         Beech         Trace         < 5 feet         Sapling           Hemlock         2         Pole/Log         9         Red Maple         Medium         < 5 feet         Sapling           Red Maple         20         Pole         8         Pole         8         Pole         8           Northern White Cedar         8         Pole         8         Pole         8         Pole         8           61         4113 - R.Maple, Conifer         Poletimber Well         5.1         79         81-110         N/A           Canopy Species         % Cover Size Class         DBH Age         Red Maple         Medium </td <td>ng in.</td>	ng in.
White Pine   3	ng in.
Trace   Sapling   Size   Sapling   Sapling	g in.
Canopy Species   % Cover   Size Class   DBH   Age	g in.
Canopy Species % Cover Size Class DBH Age Paper Birch 65 Pole 8 79 Hemlock 2 Pole/Log 9 Red Maple 20 Pole 8 Balsam Fir 5 Pole 6 Northern White Cedar 8 Pole 8  Canopy Species % Cover Size Class DBH Age Balsam Fir 12 Pole 6 Balsam Fir 12 Pole 6 Red Maple 70 Pole/Log 9 79 Red Maple Medium Variable Sapling  Sub-Canopy Species Density Avg. Height Size Red Maple Medium Variable Sapling  Sub-Canopy Species Density Avg. Height Size Red Maple Medium Variable Sapling  Red Maple Medium Variable Sapling  Red Maple Trace Variable Sapling  Balsam Fir Medium Variable Sapling	
Paper Birch 65 Pole 8 79 Beech Trace < 5 feet Sapling Hemlock 2 Pole/Log 9 Red Maple Medium < 5 feet Sapling Red Maple 20 Pole 8 Balsam Fir 5 Pole 6 Northern White Cedar 8 Pole 8  Canopy Species % Cover Size Class DBH Age Balsam Fir 12 Pole 6 Red Maple Medium Variable Sapling  Red Maple Medium < 5 feet Sapling  Red Maple Medium < 5 feet Sapling  Red Maple Medium Variable Sapling  Red Maple Trace Variable Sapling  Balsam Fir Medium Variable Sapling  White Pine 5 Log 14 Balsam Fir Medium Variable Sapling	
Hemlock 2 Pole/Log 9 Red Maple Medium < 5 feet Sapling  Red Maple 20 Pole 8  Balsam Fir 5 Pole 6  Northern White Cedar 8 Pole 8  Canopy Species % Cover Size Class DBH Age Balsam Fir 12 Pole 6 Red Maple Medium Variable Sapling  Red Maple Medium Variable Sapling  Red Maple Medium Variable Sapling  Red Maple Trace Variable Sapling  White Pine 5 Log 14 Balsam Fir Medium Variable Sapling	
Red Maple 20 Pole 8 Balsam Fir 5 Pole 6 Northern White Cedar 8 Pole 8  61 4113 - R.Maple, Conifer Poletimber Well 5.1 79 81-110 N/A  Canopy Species % Cover Size Class DBH Age Balsam Fir 12 Pole 6 Red Maple Medium Variable Sapling Red Maple 70 Pole/Log 9 79 Hemlock Trace Variable Sapling White Pine 5 Log 14 Balsam Fir Medium Variable Sapling	
Balsam Fir 5 Pole 6 Northern White Cedar 8 Pole 8  61 4113 - R.Maple, Conifer Poletimber Well 5.1 79 81-110 N/A  Canopy Species % Cover Size Class DBH Age Balsam Fir 12 Pole 6 Red Maple Well 5 Density Avg. Height Size Red Maple Medium Variable Sapling White Pine 5 Log 14 Balsam Fir Medium Variable Sapling	
Northern White Cedar 8 Pole 8   61 4113 - R.Maple, Conifer Poletimber Well 5.1 79 81-110 N/A  Canopy Species % Cover Size Class DBH Age Balsam Fir 12 Pole 6 Red Maple Medium Variable Sapling White Pine 5 Log 14 Balsam Fir Medium Variable Sapling Balsam Fir Medium Variable Sapling	
61 4113 - R.Maple, Conifer Poletimber Well 5.1 79 81-110 N/A  Canopy Species % Cover Size Class DBH Age Balsam Fir 12 Pole 6 Red Maple Medium Variable Sapling Red Maple 70 Pole/Log 9 79 Hemlock Trace Variable Sapling White Pine 5 Log 14 Balsam Fir Medium Variable Sapling	
Canopy Species% Cover Size ClassDBH AgeSub-Canopy SpeciesDensityAvg. HeightSizeBalsam Fir12Pole6Red MapleMediumVariableSaplingRed Maple70Pole/Log979HemlockTraceVariableSaplingWhite Pine5Log14Balsam FirMediumVariableSapling	
Balsam Fir12Pole6Red MapleMediumVariableSaplingRed Maple70Pole/Log979HemlockTraceVariableSaplingWhite Pine5Log14Balsam FirMediumVariableSapling	
Red Maple70Pole/Log979HemlockTraceVariableSaplingWhite Pine5Log14Balsam FirMediumVariableSapling	
White Pine 5 Log 14 Balsam Fir Medium Variable Sapling	
Paper Birch 5 Pole/Log 9	
Northern White Cedar 3 Pole/Log 9	
Hemlock 5 Log/Pole 12	
62 623 - Emergent Wetland Nonstocked 5.8 0 Unspecified No	
63 4110 - Sugar Maple Association Sawtimber Well 0.7 98 81-110 N/A	
Canopy Species % Cover Size Class DBH Age Sub-Canopy Species Density Avg. Height Size	
Sugar Maple 95 Log/Pole 11 98 Sugar Maple Low Variable Sapling	
Balsam Fir 5 Pole 8 Balsam Fir Low Variable Sapling	